



TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 1A

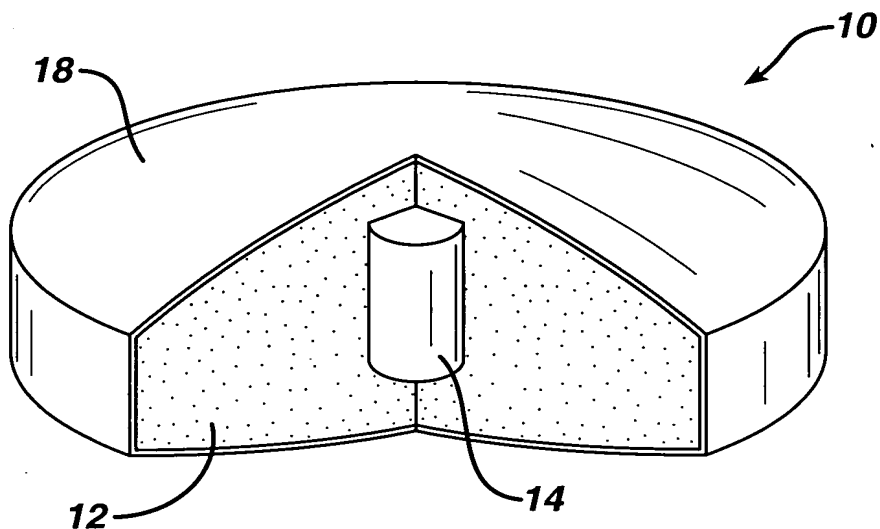
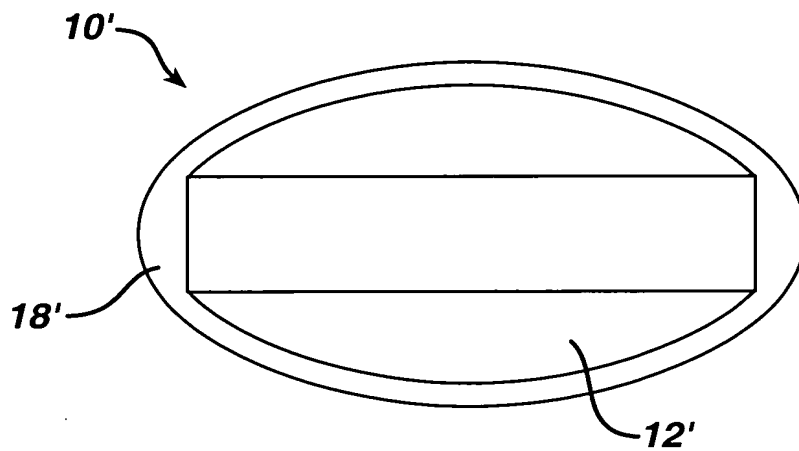


FIG. 1B



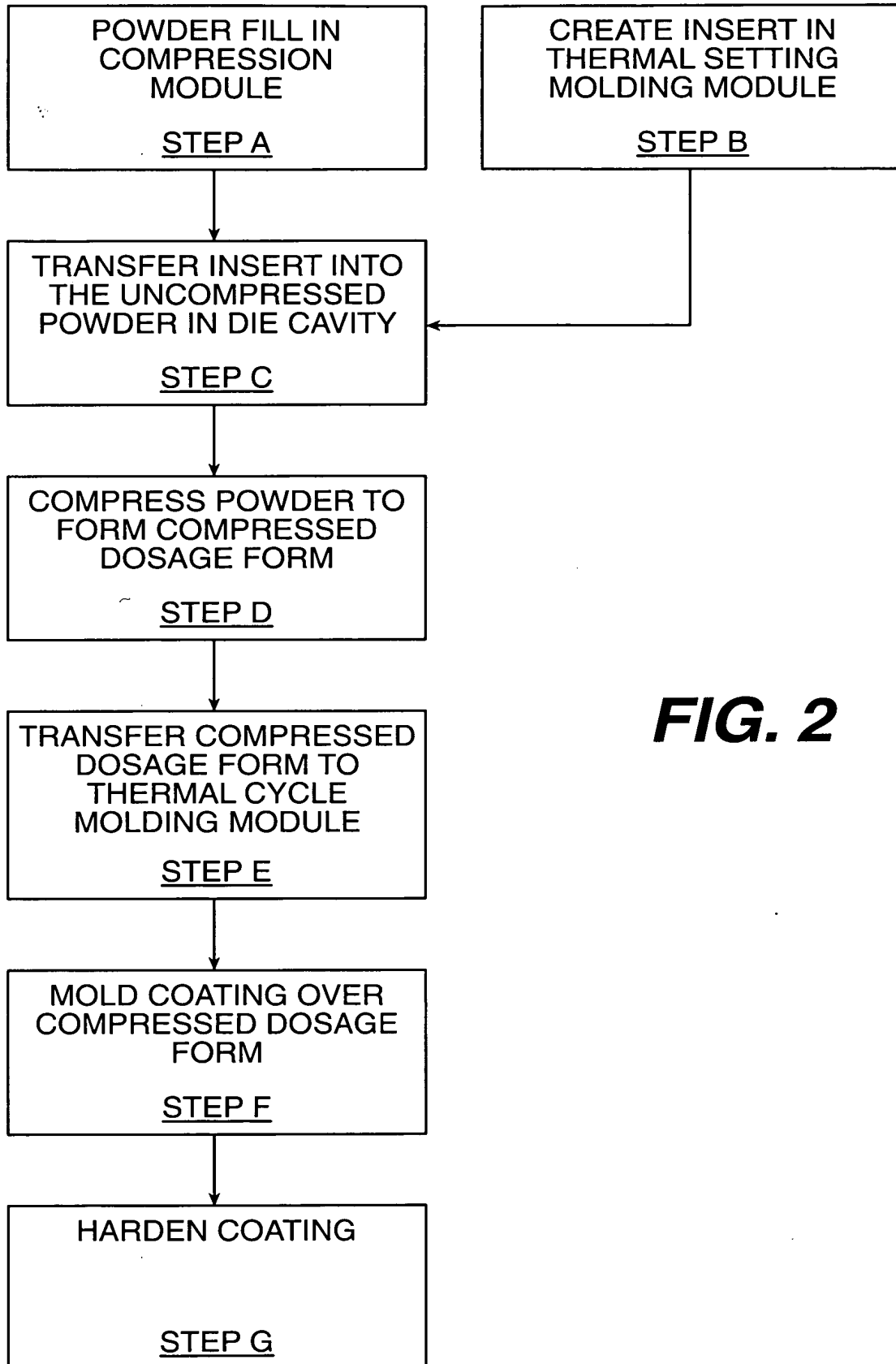


FIG. 2



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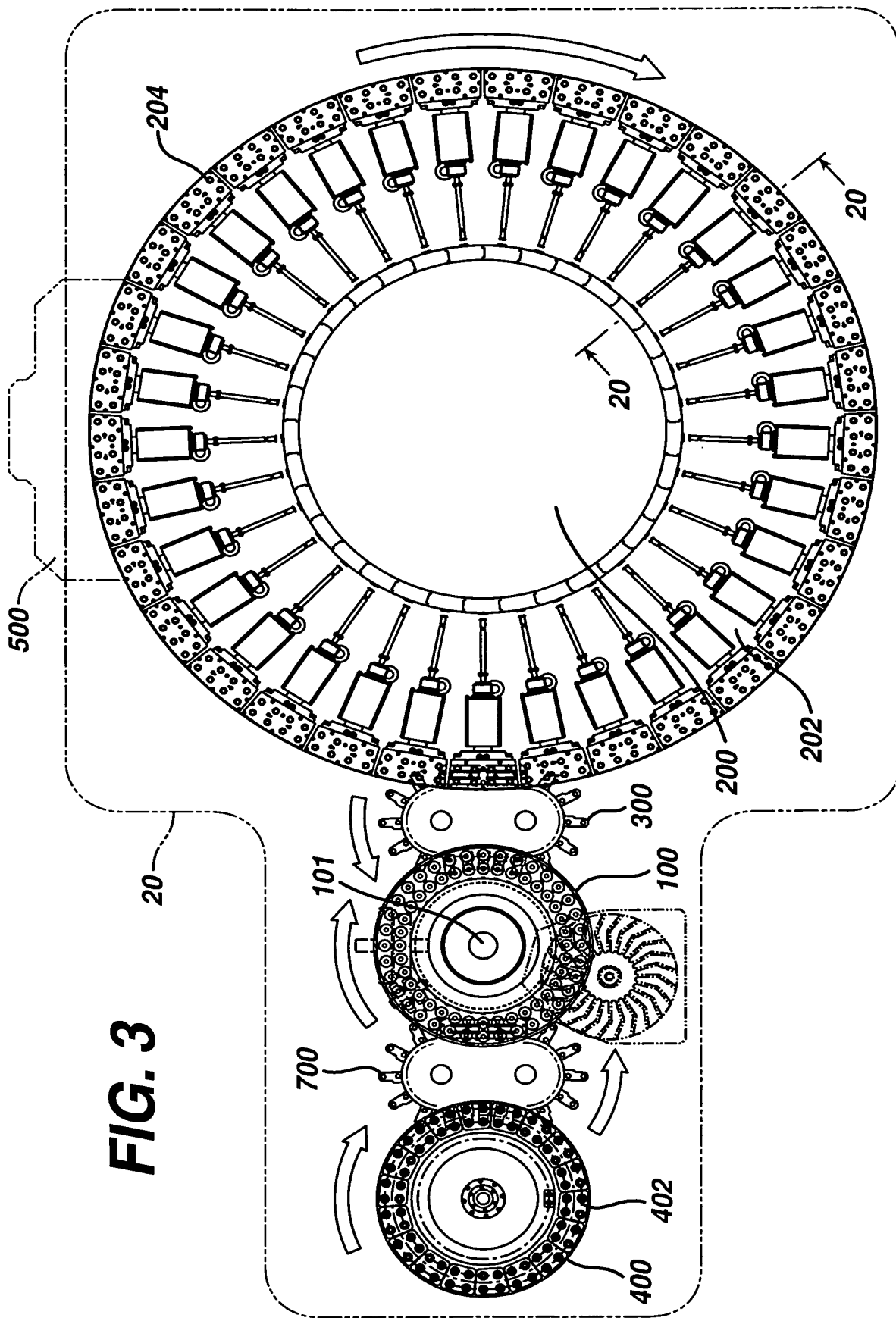


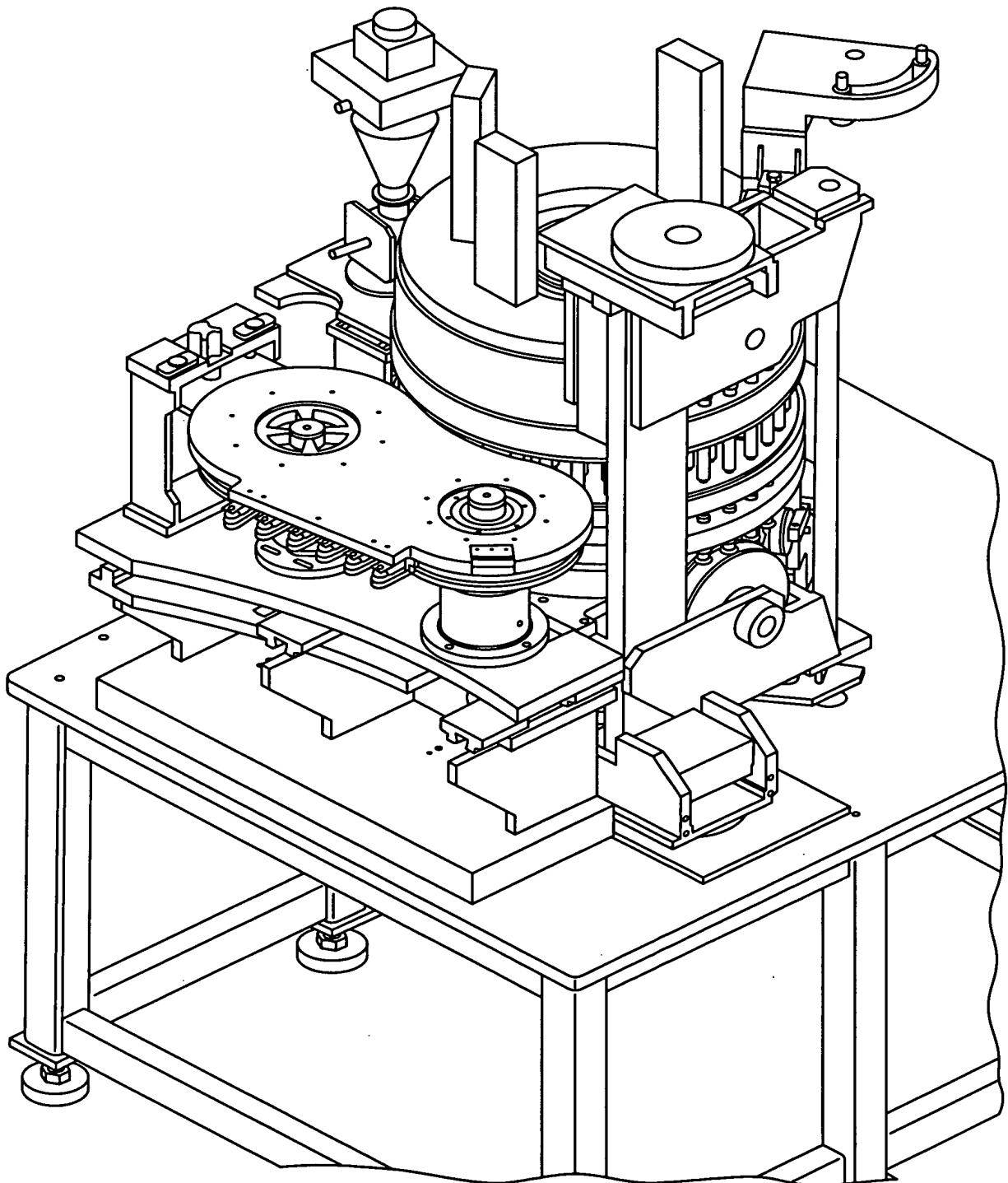
FIG. 3



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FIG. 5

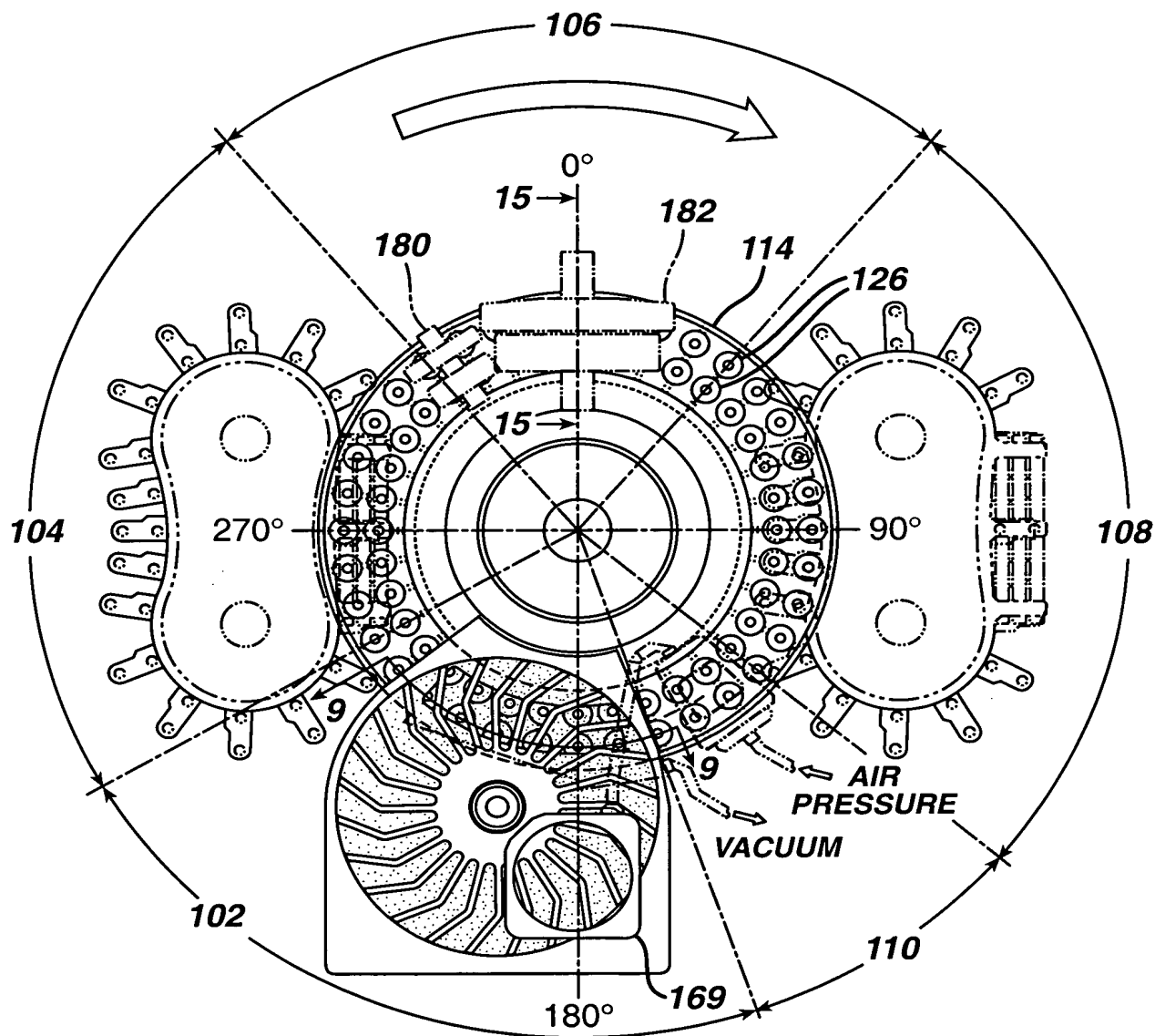




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FIG. 6

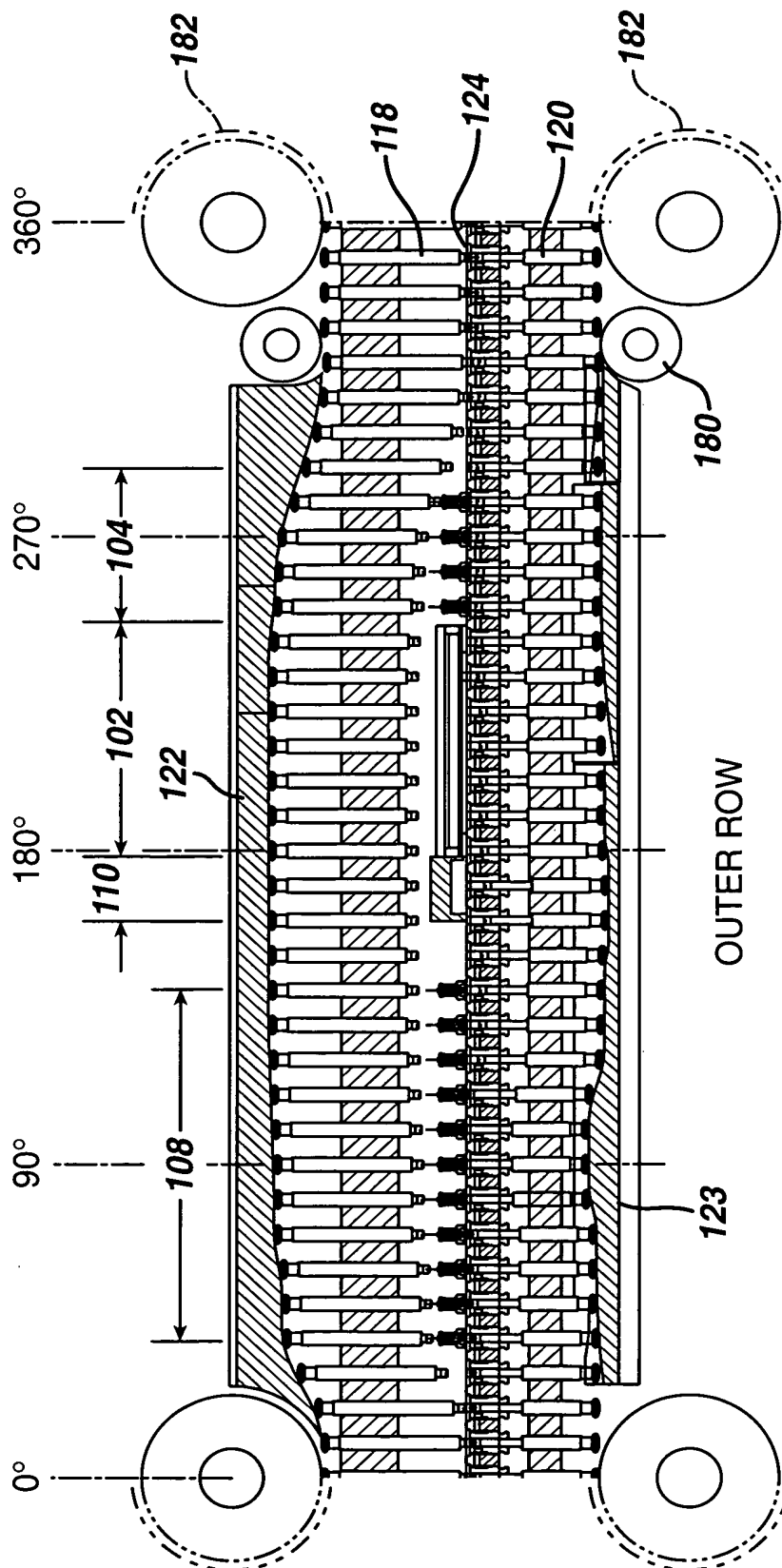


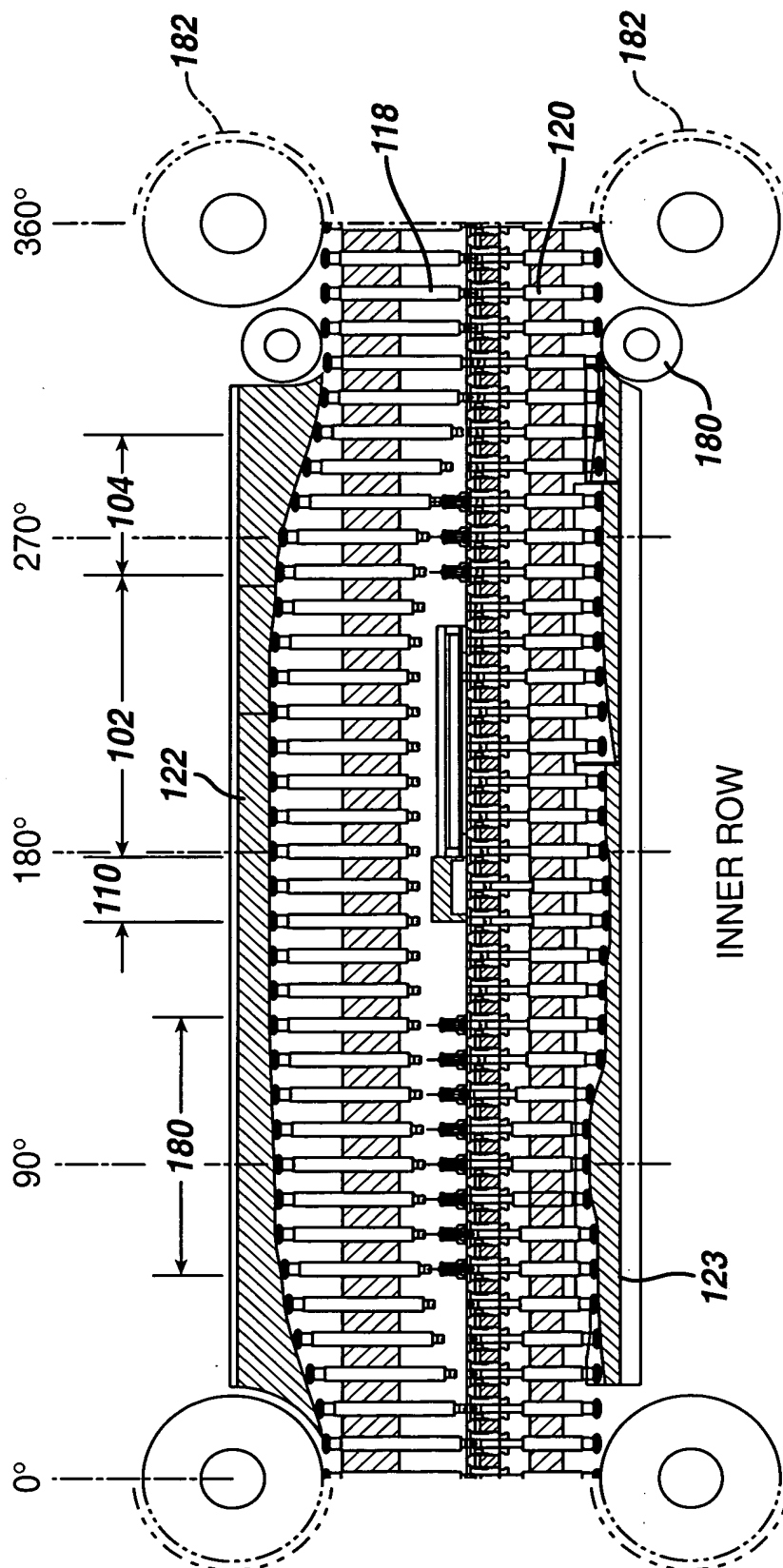


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FIG. 7



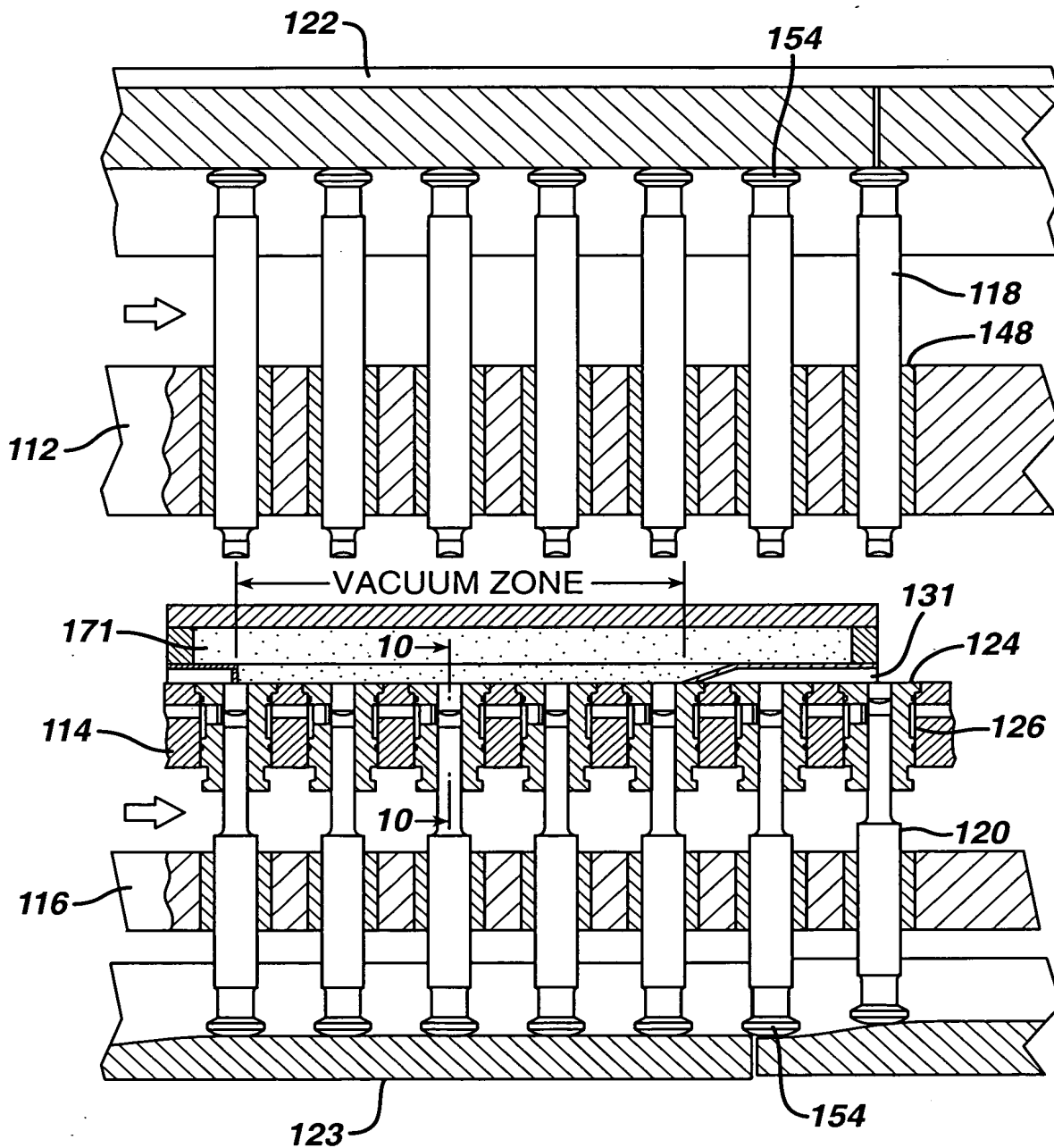




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FIG. 9





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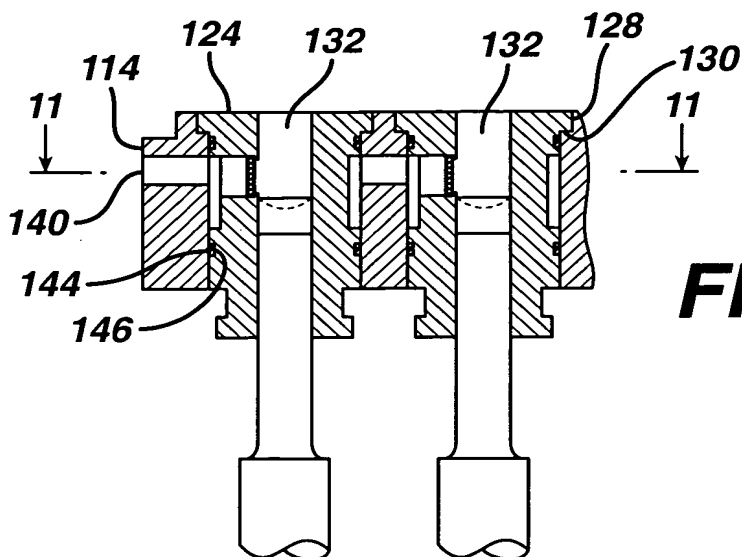


FIG. 10

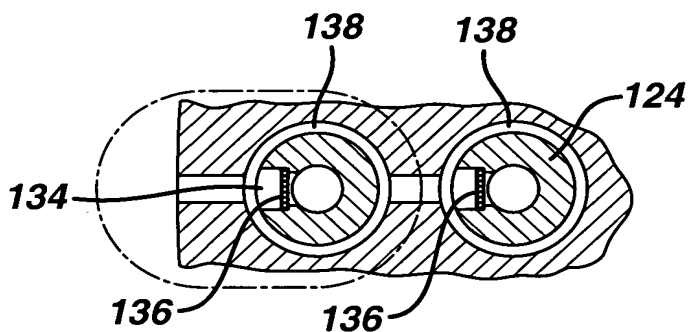


FIG. 11

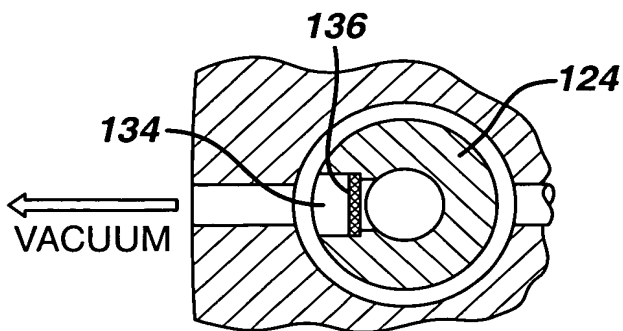


FIG. 12

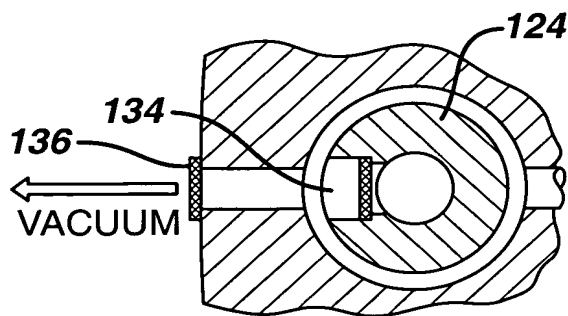


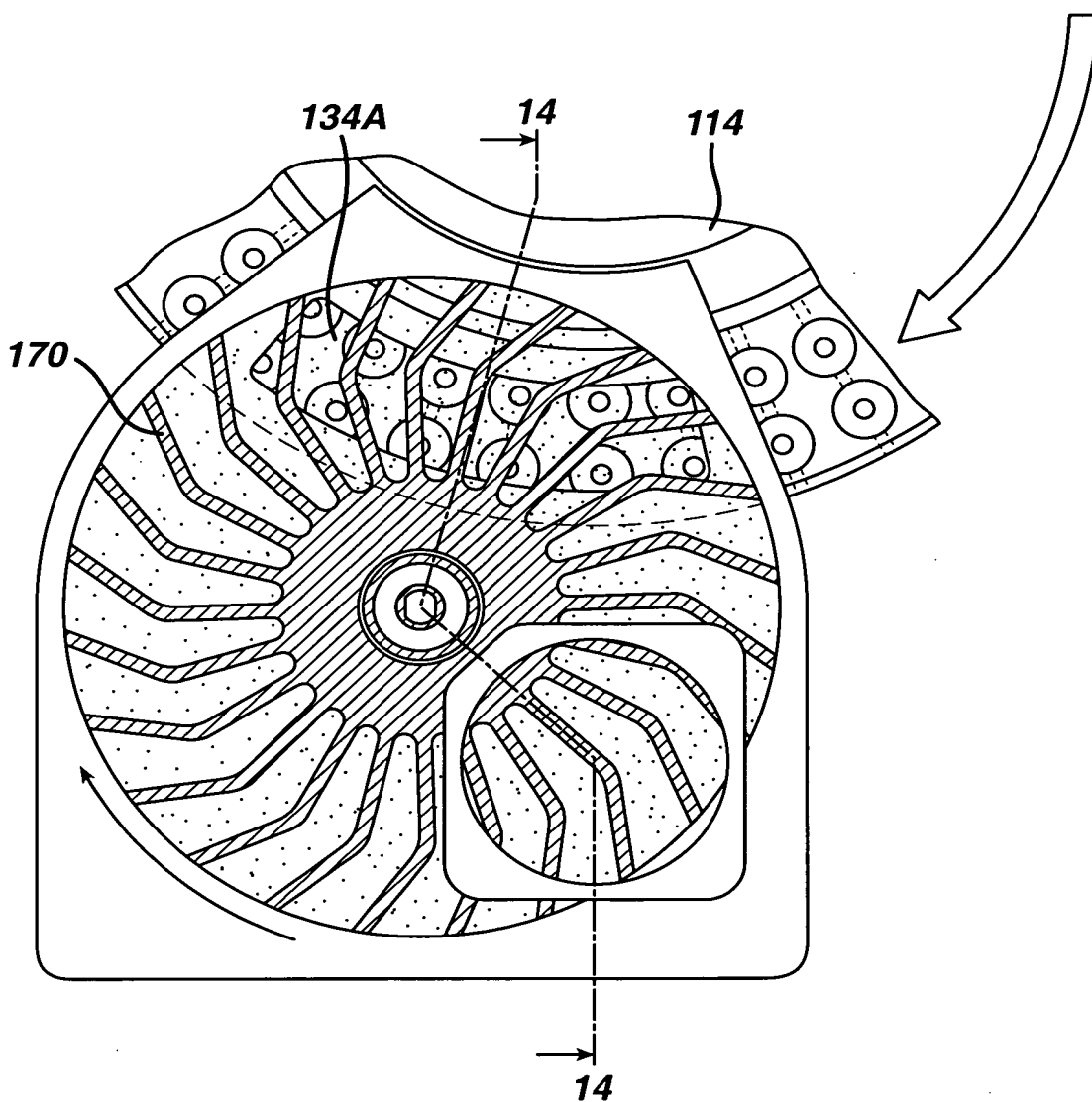
FIG. 12A



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FIG. 13

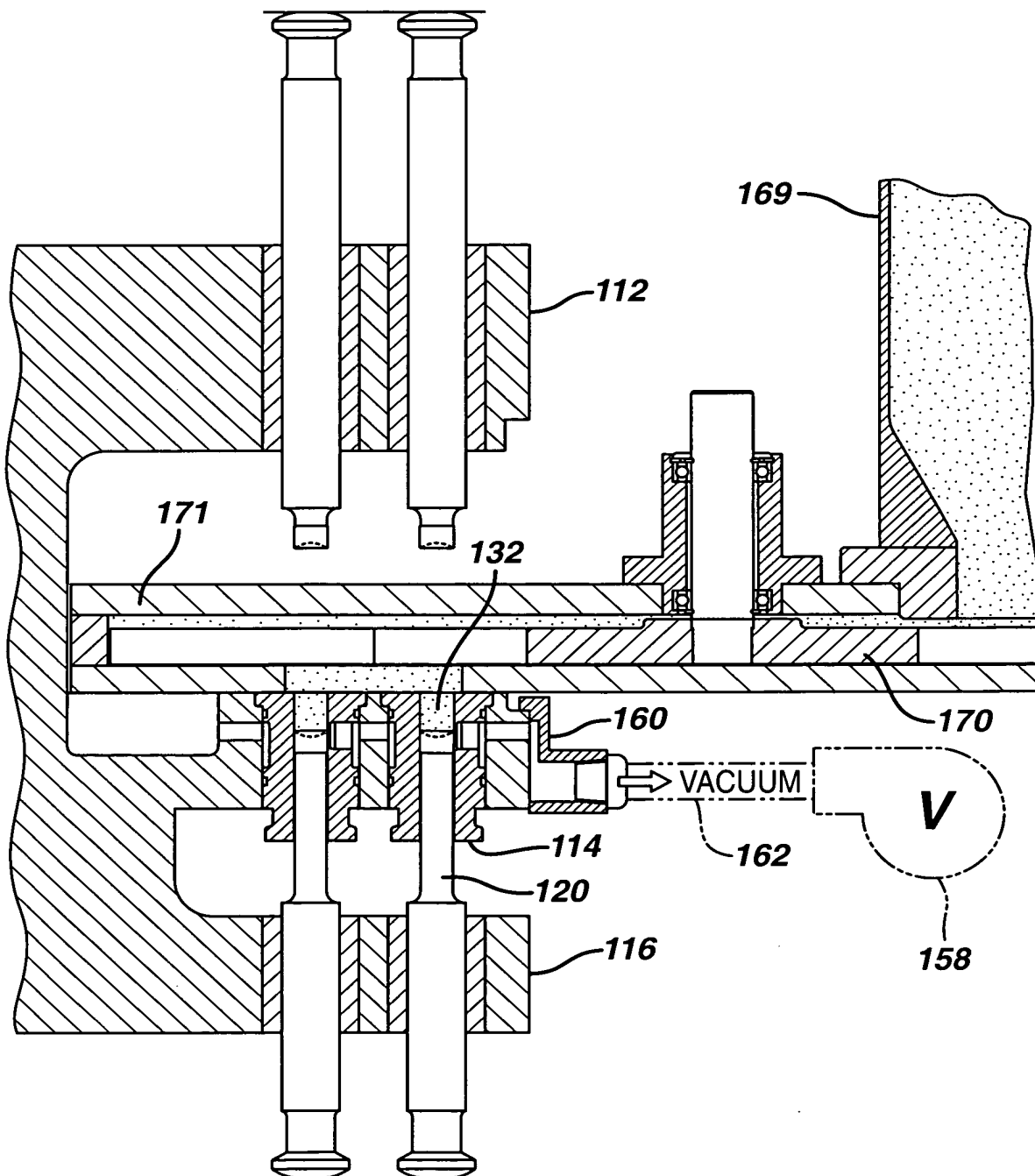




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FIG. 14





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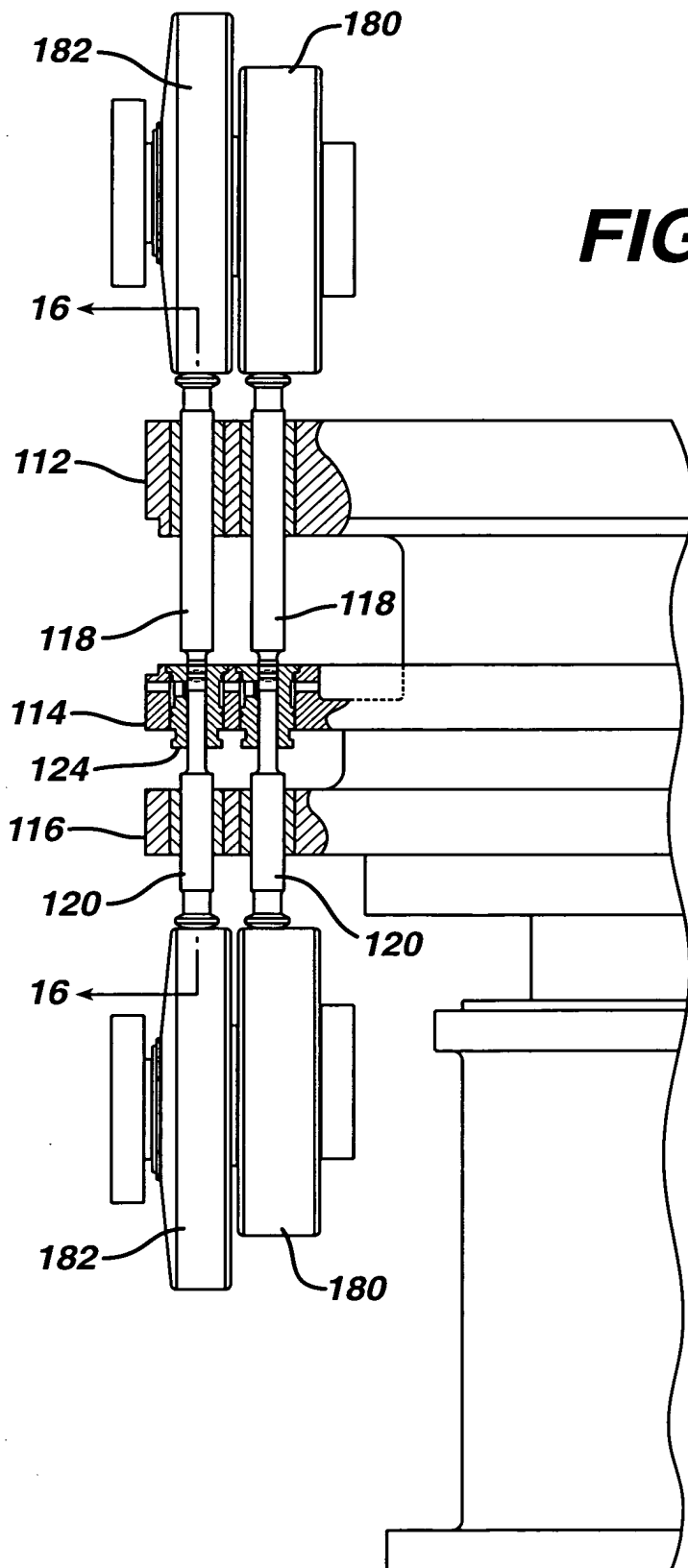


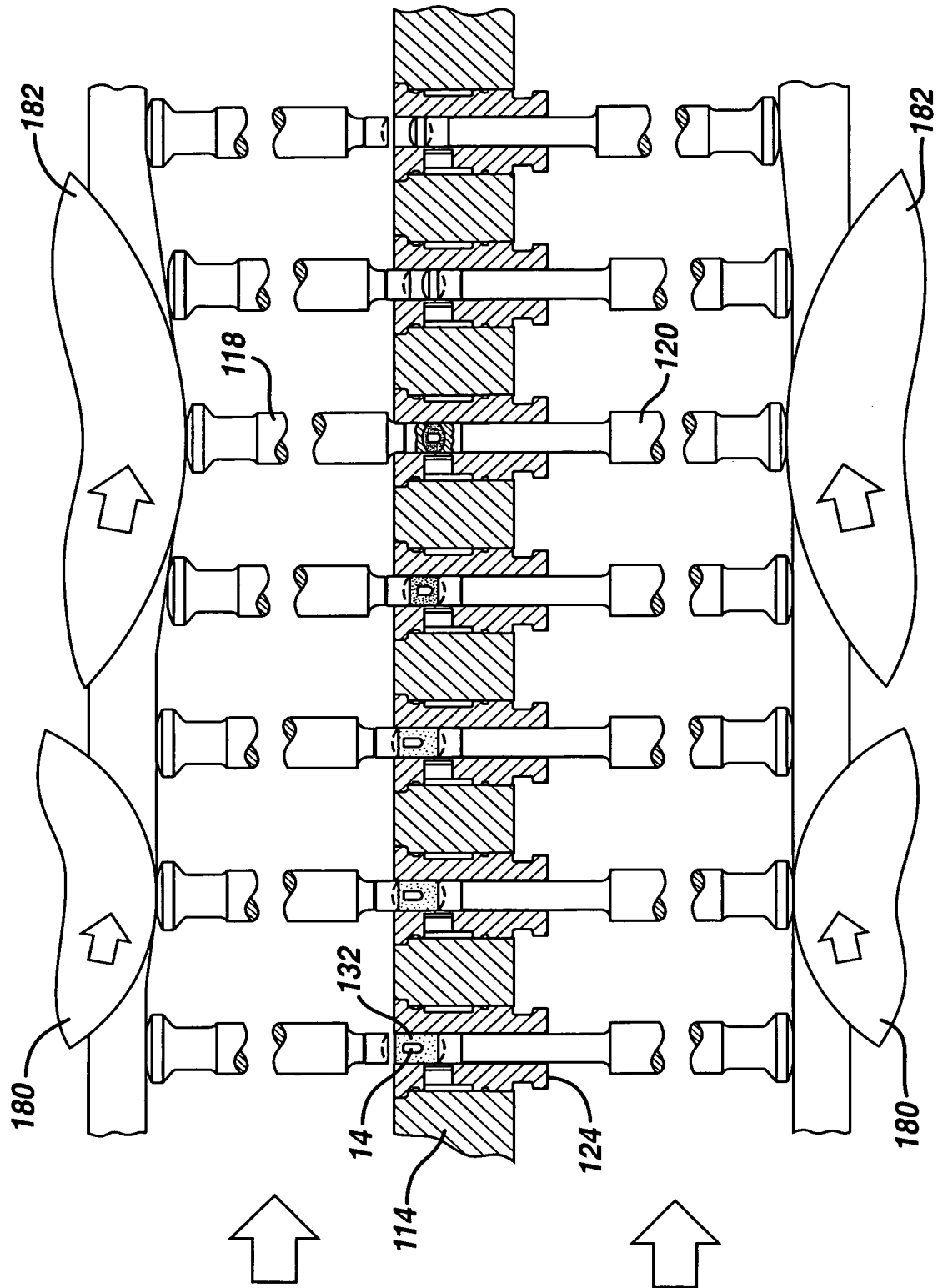
FIG. 15



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FIG. 16

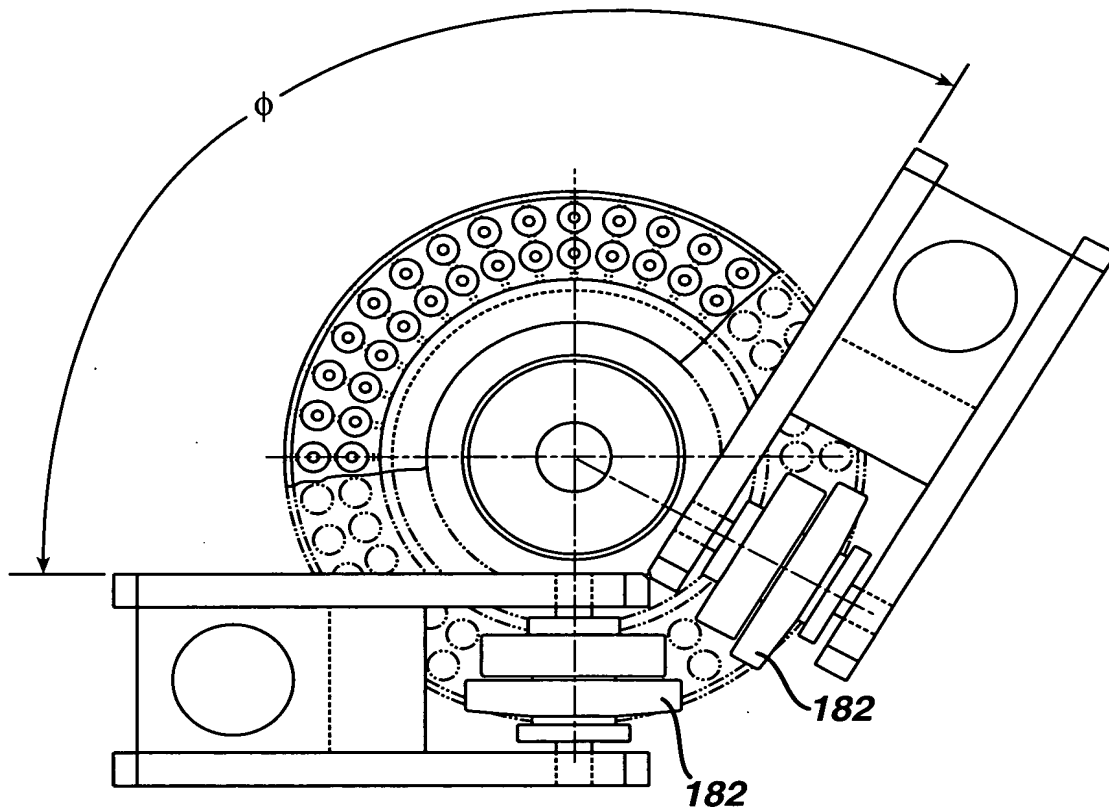




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FIG. 17A





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FIG. 17C

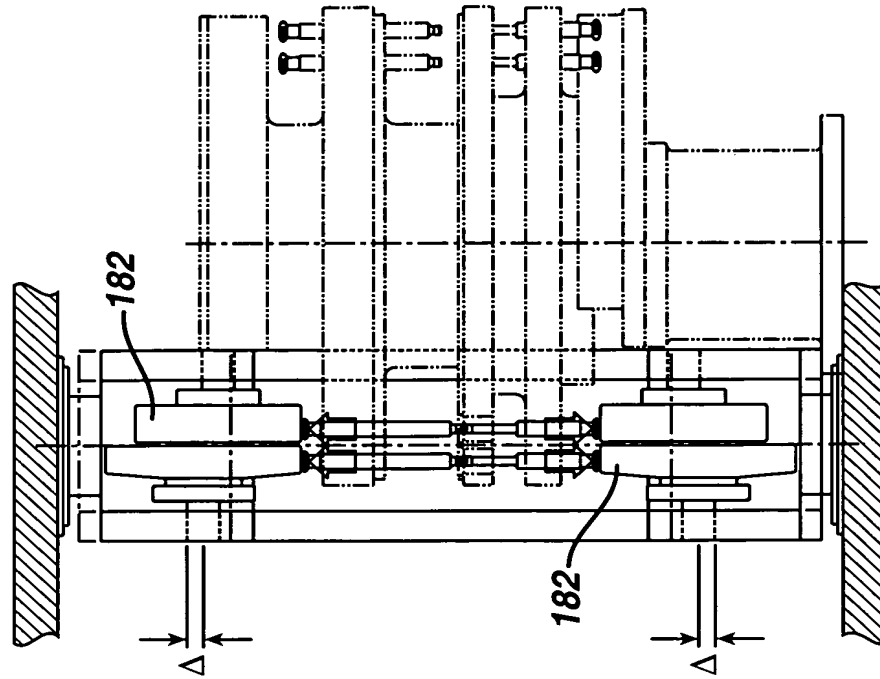
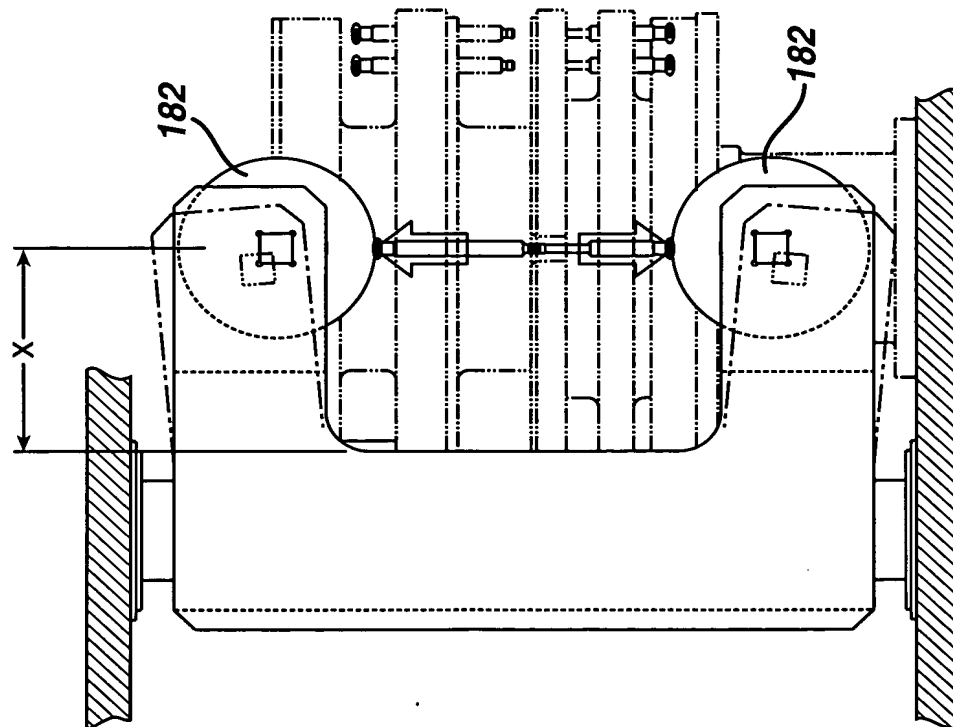


FIG. 17B

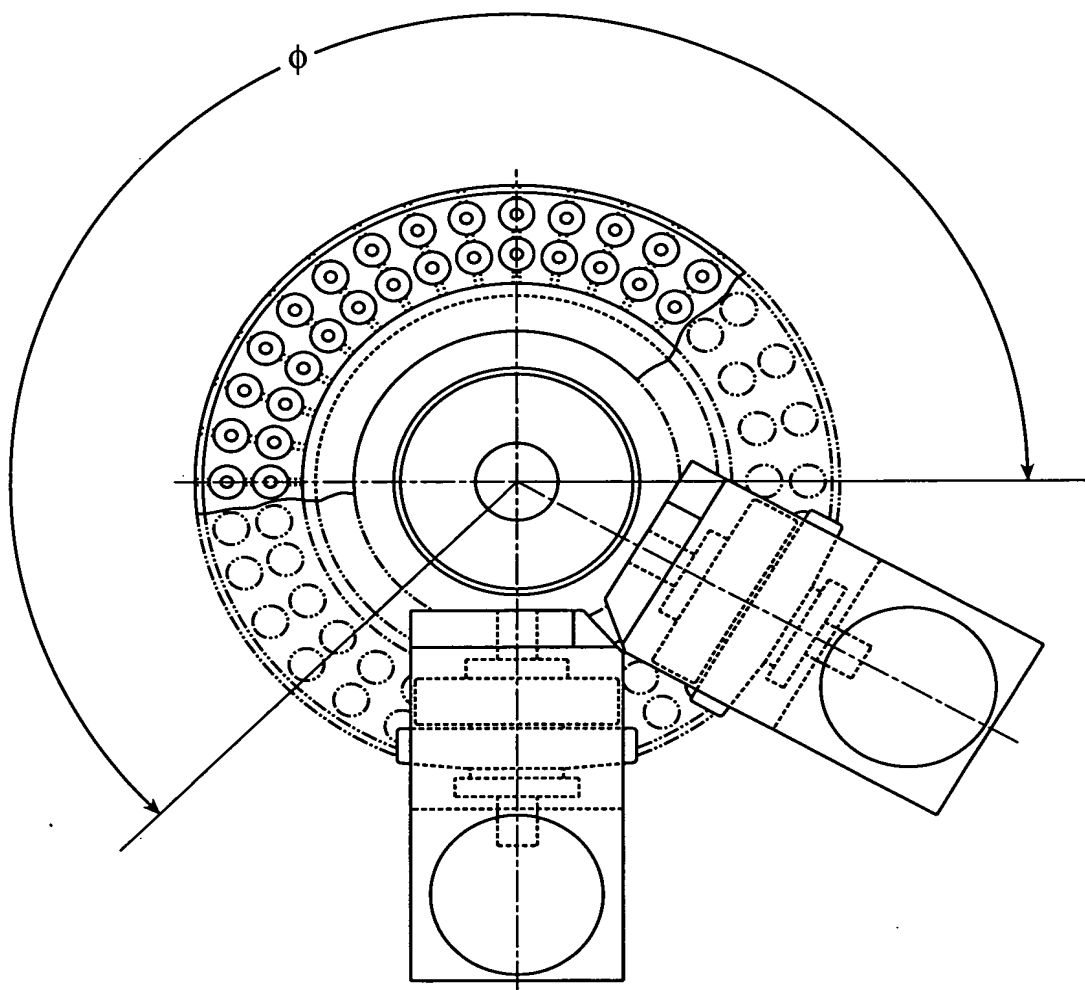




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FIG. 18A





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FIG. 18C

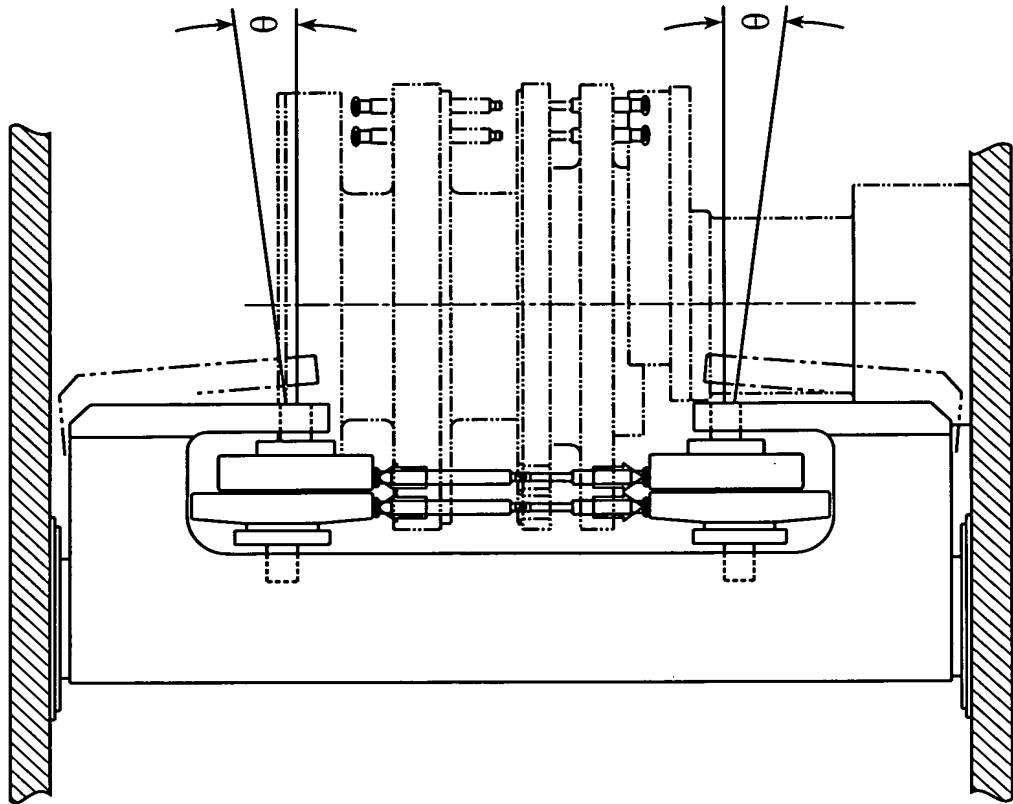
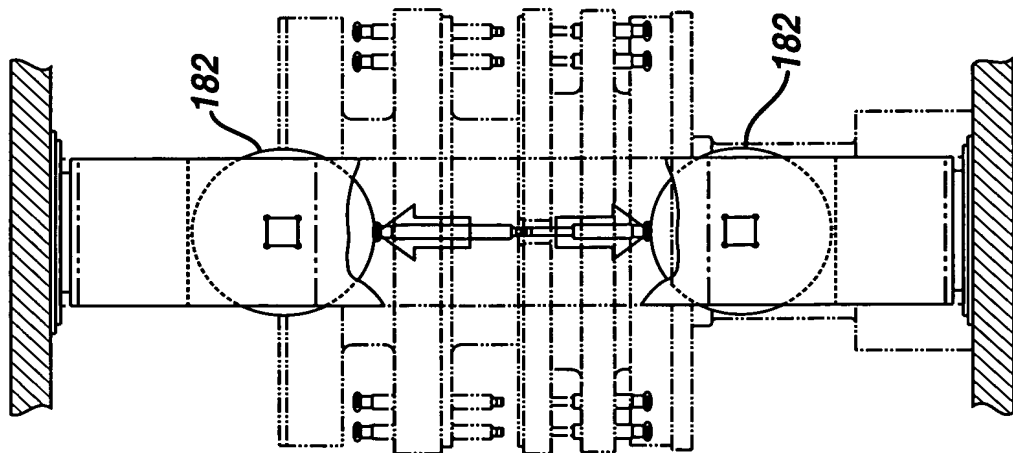


FIG. 18B

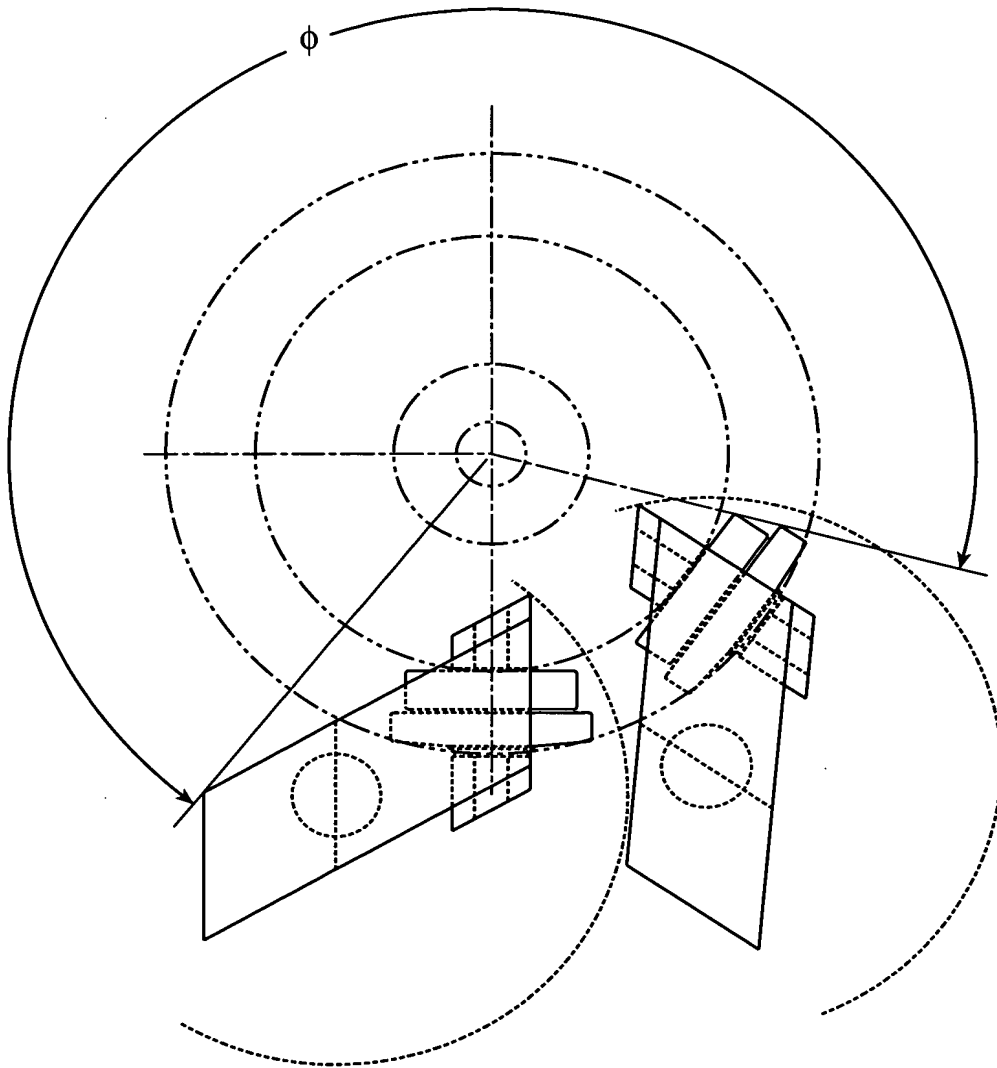


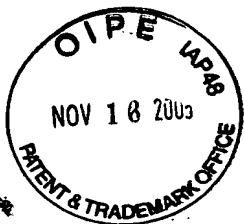


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FIG. 19A





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FIG. 19C

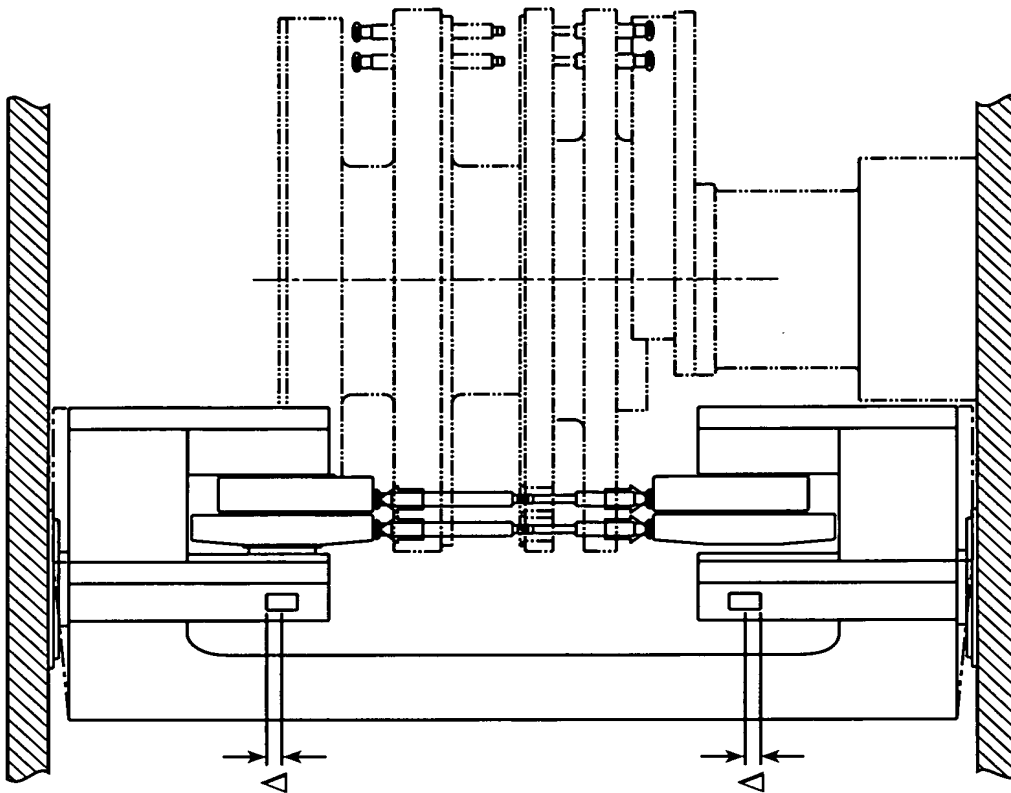
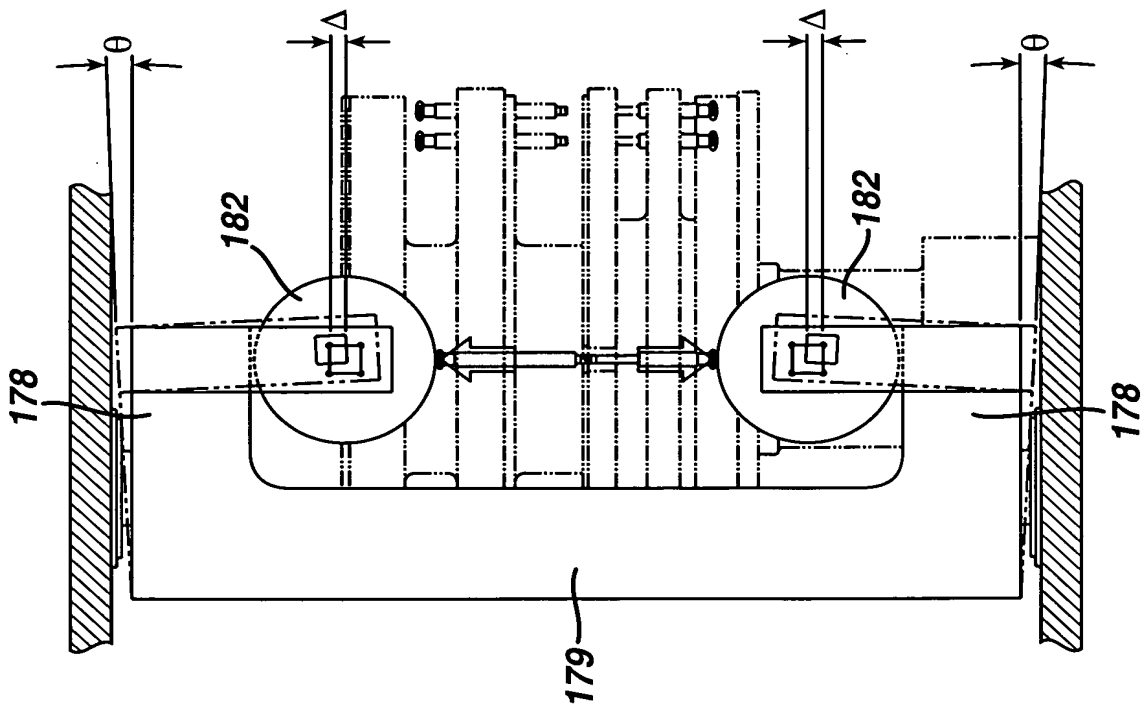


FIG. 19B





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FIG. 19D

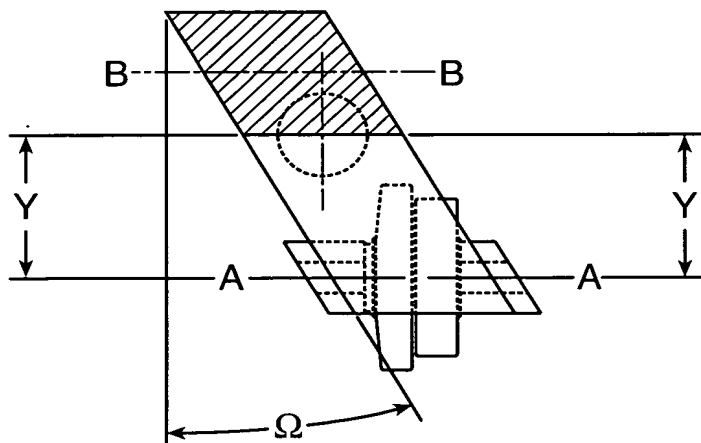


FIG. 20

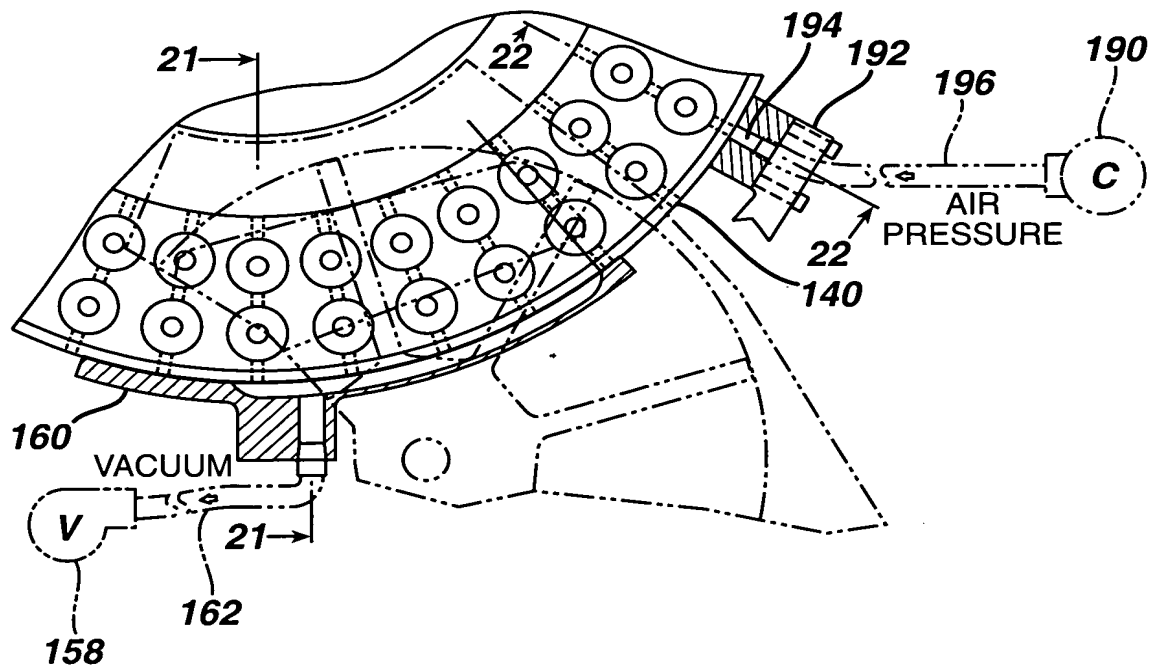


FIG. 21

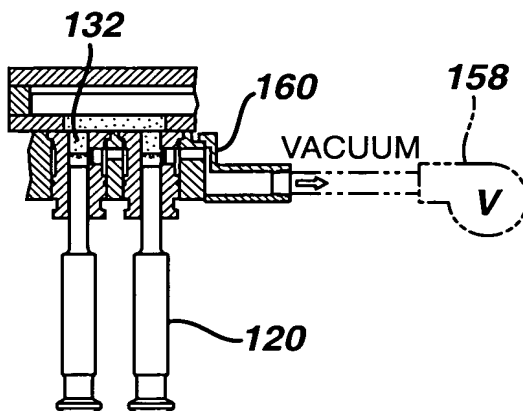
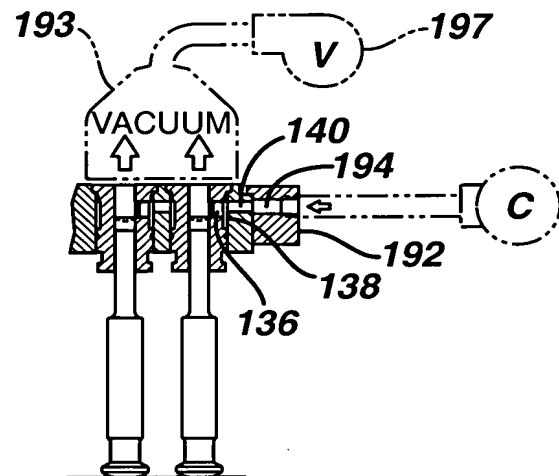


FIG. 22

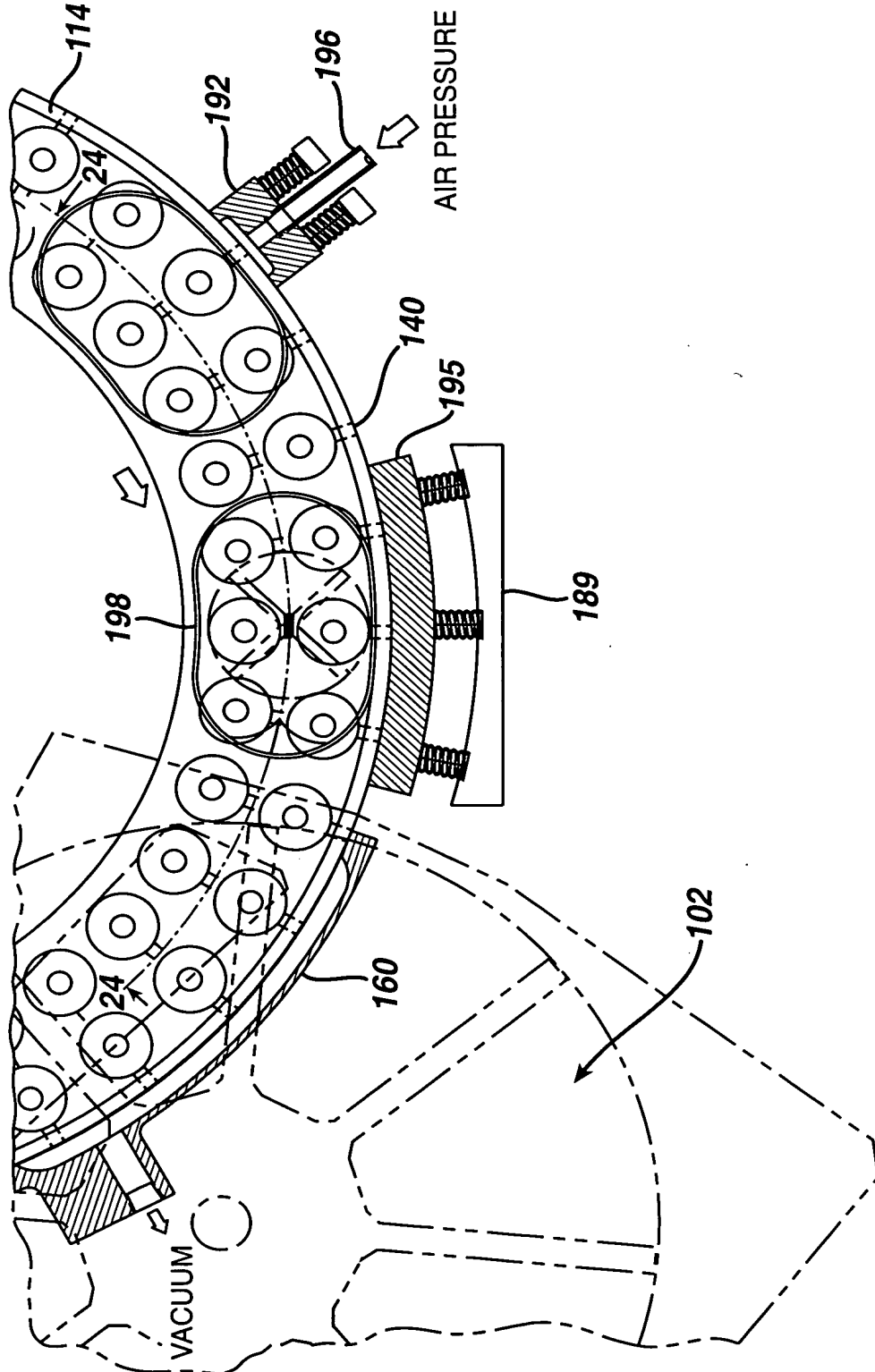




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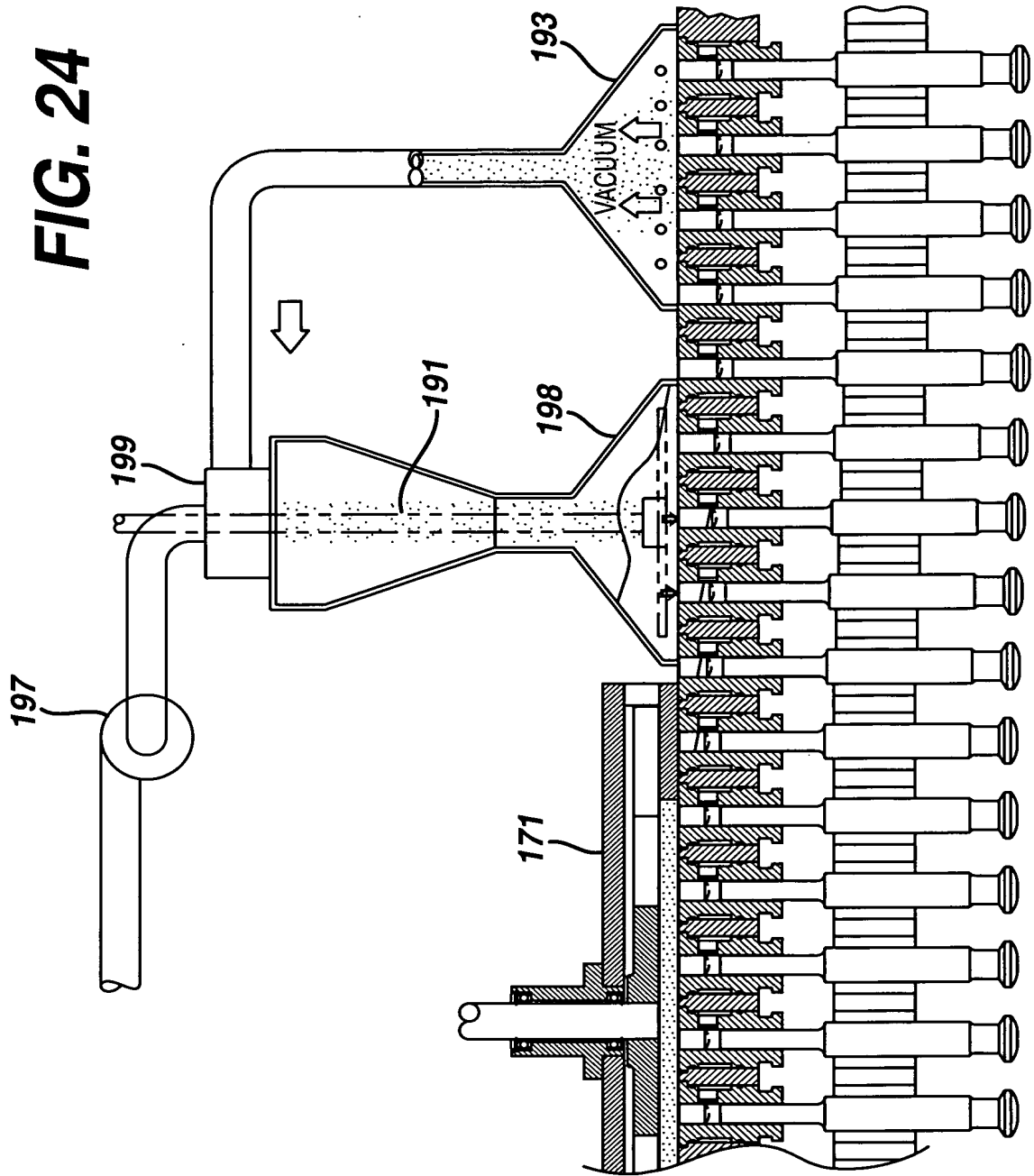
FIG. 23





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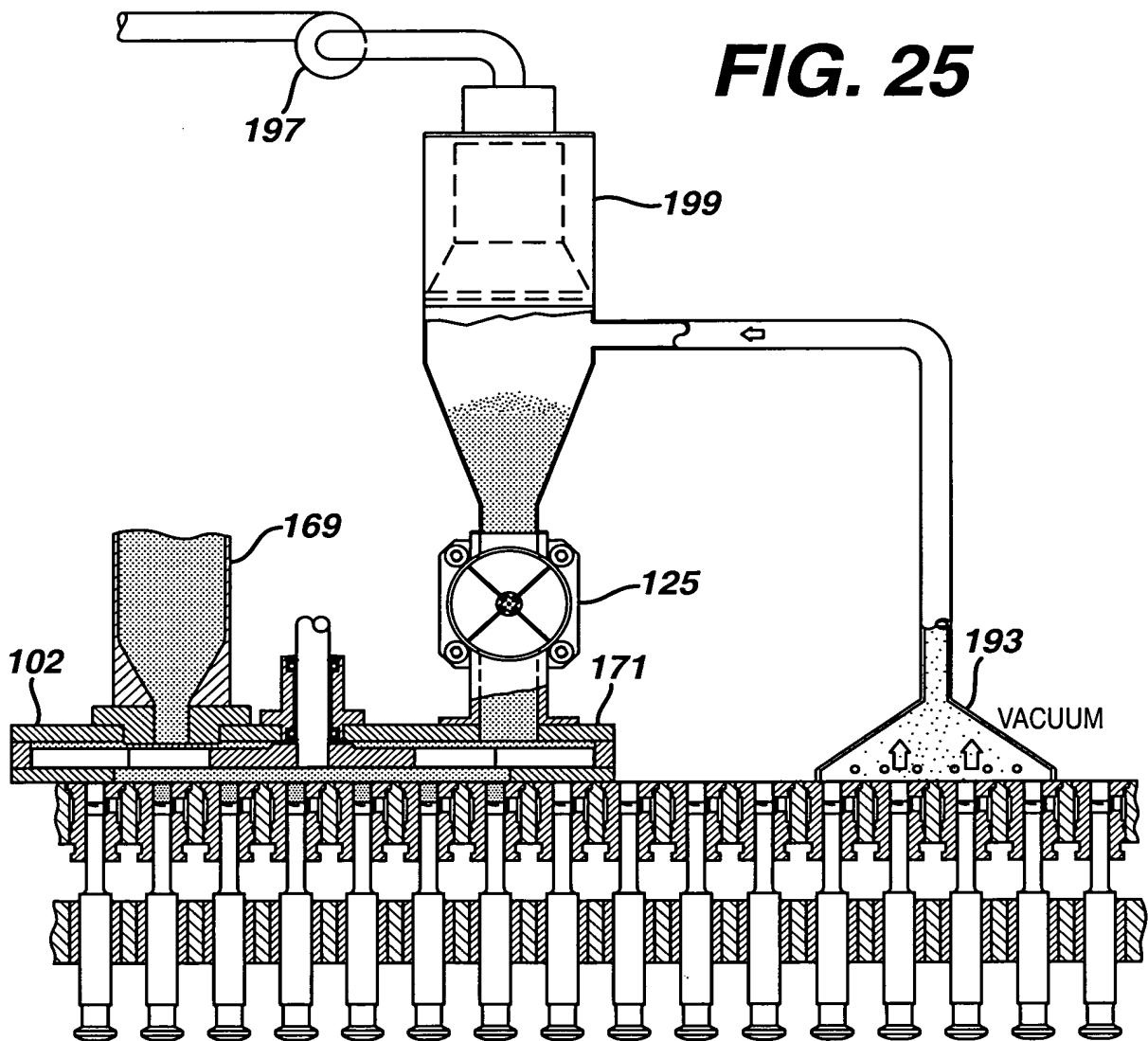
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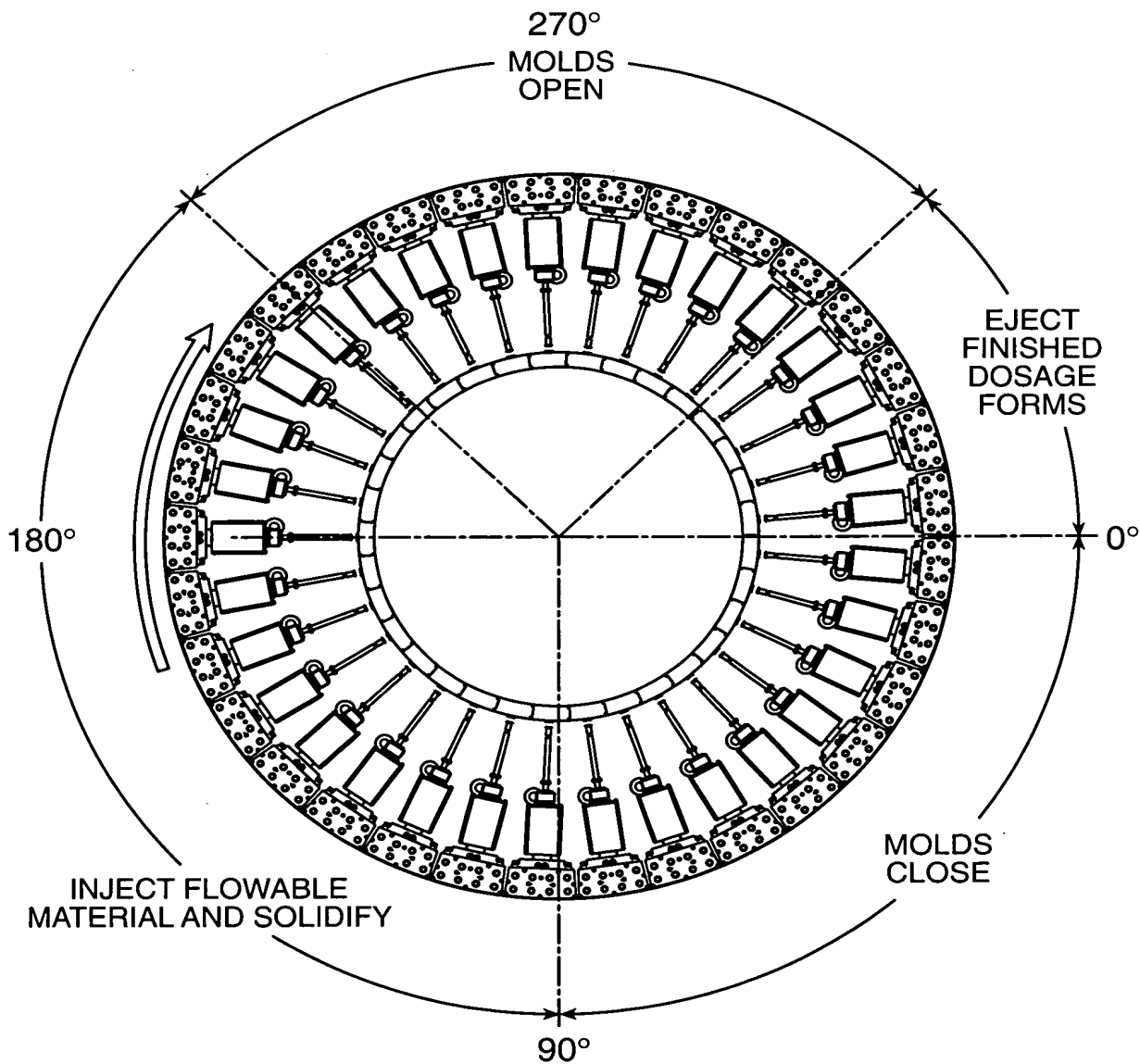




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FIG. 26A

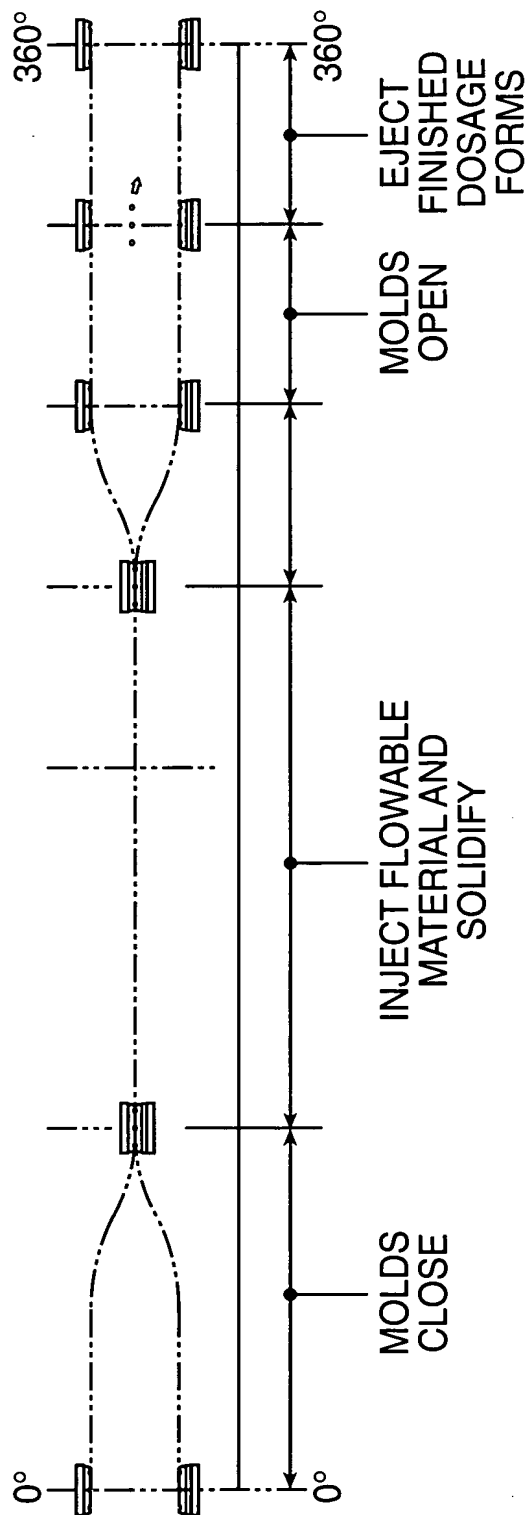




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FIG. 26B

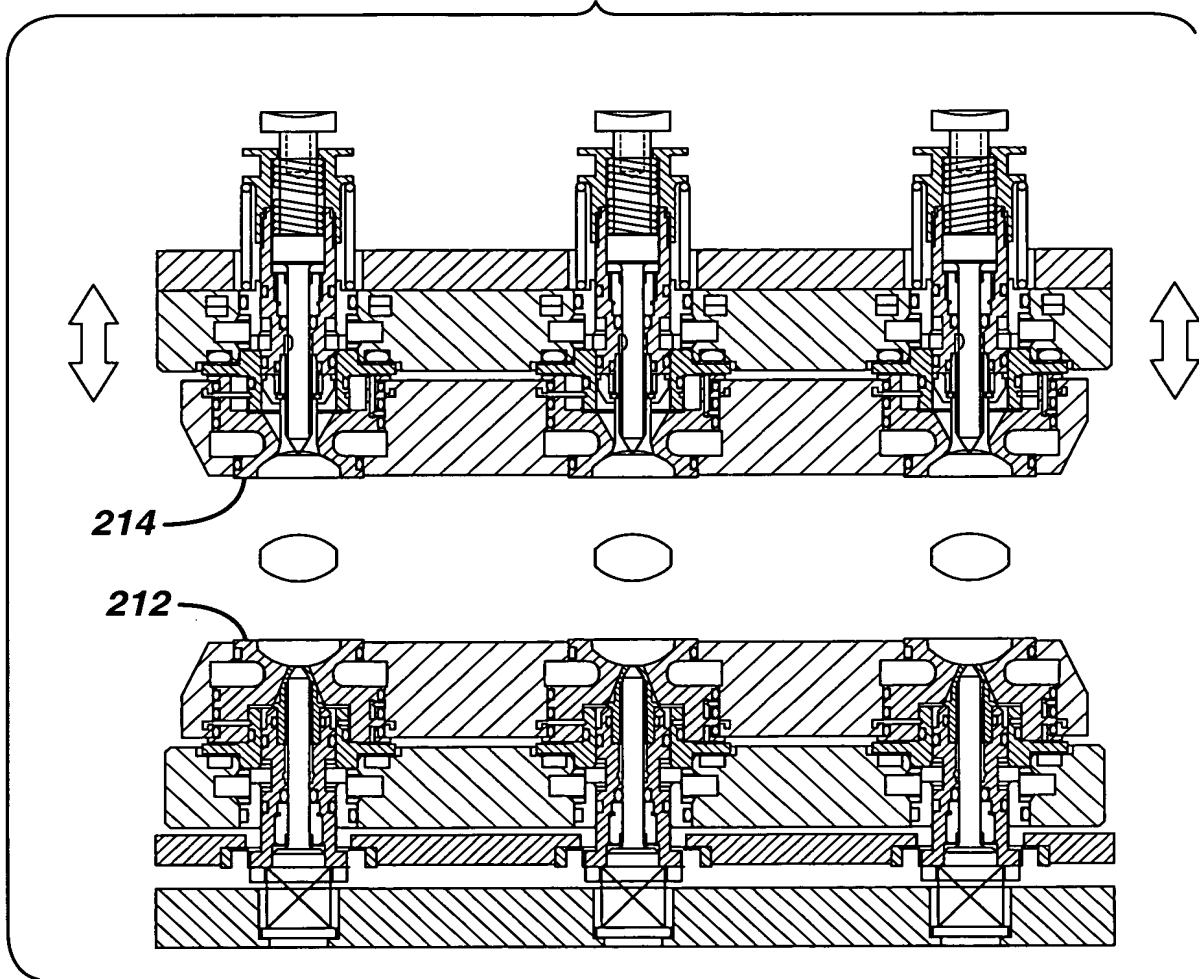




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FIG. 26C

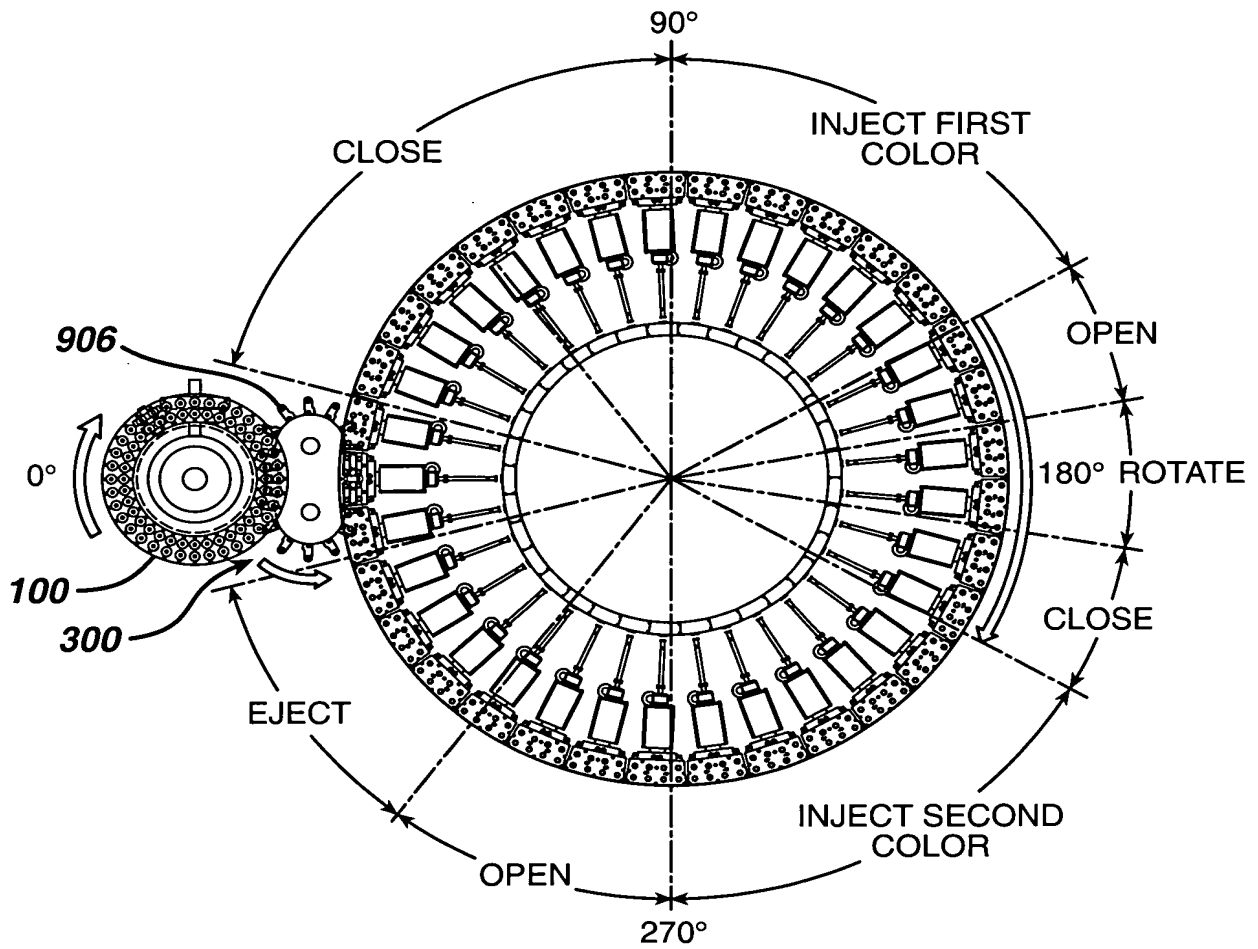




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FIG. 27A

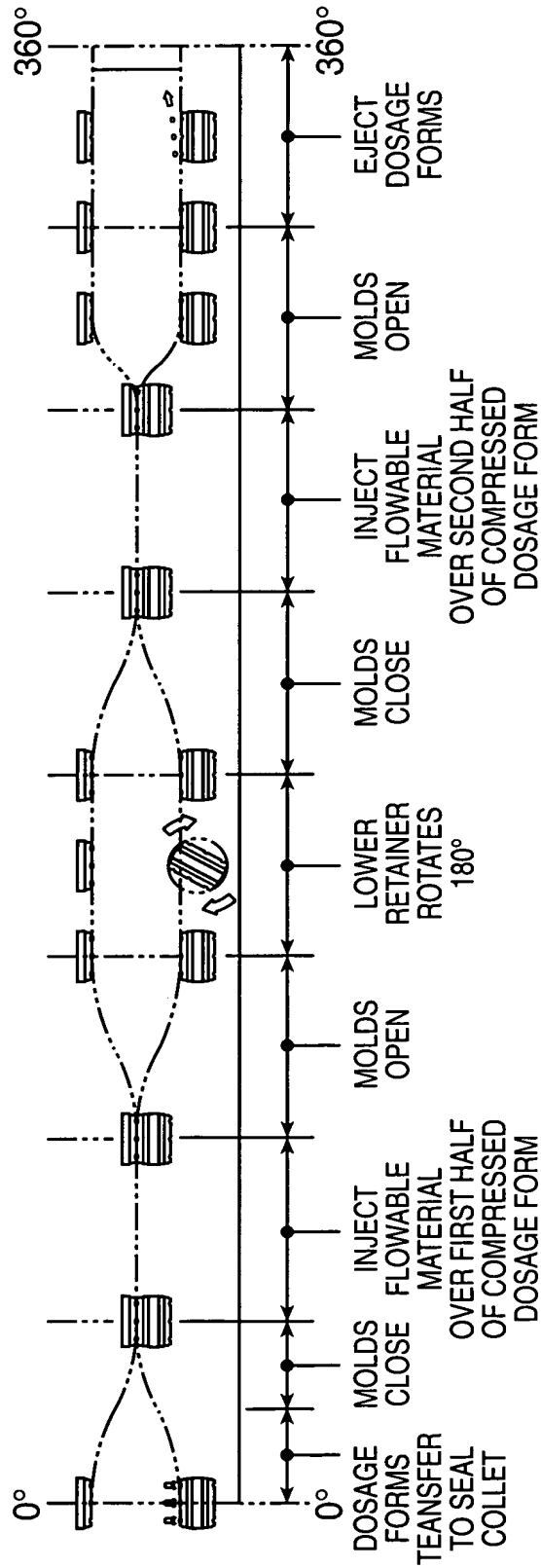




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FIG. 27B

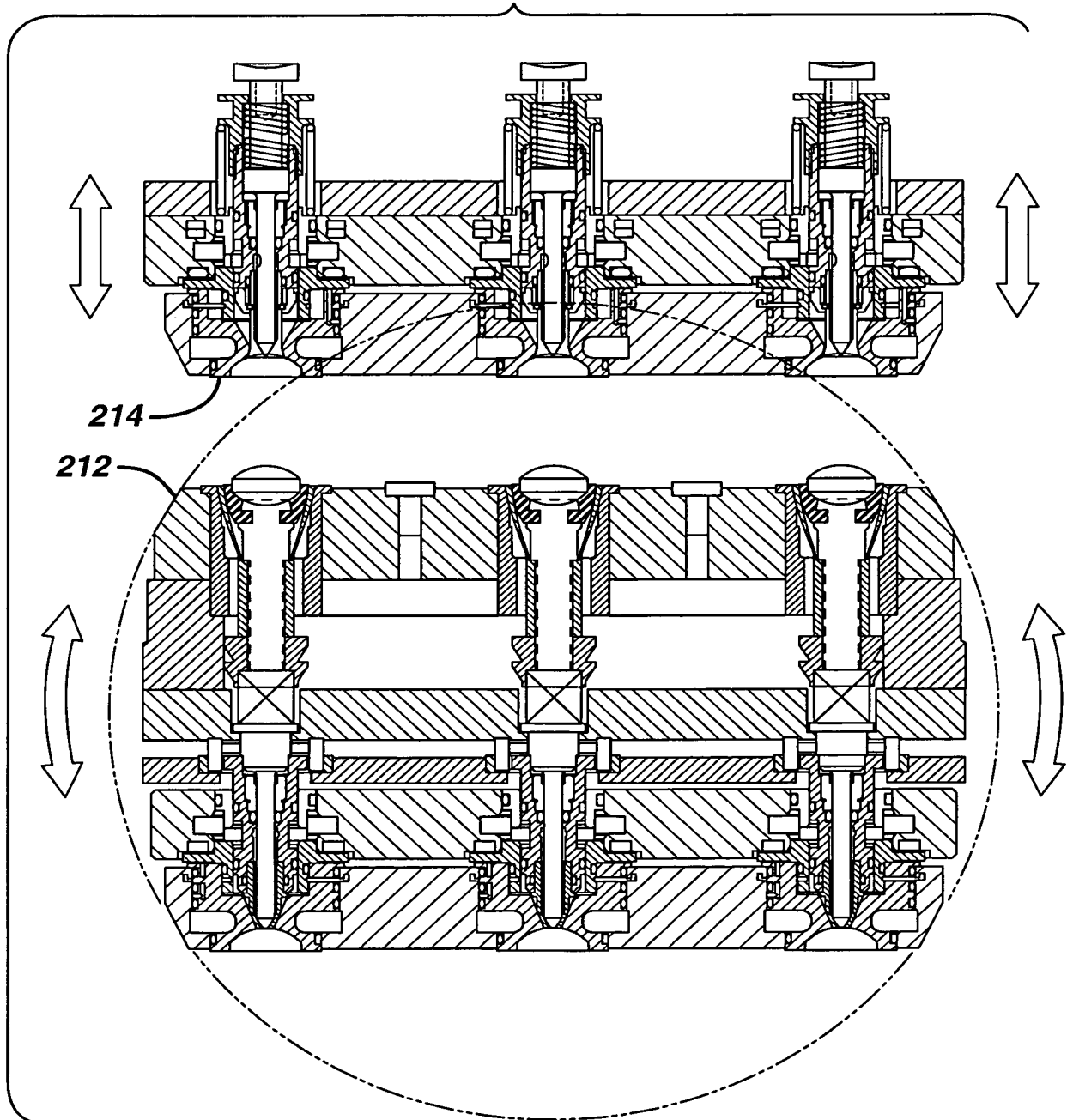




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FIG. 27C

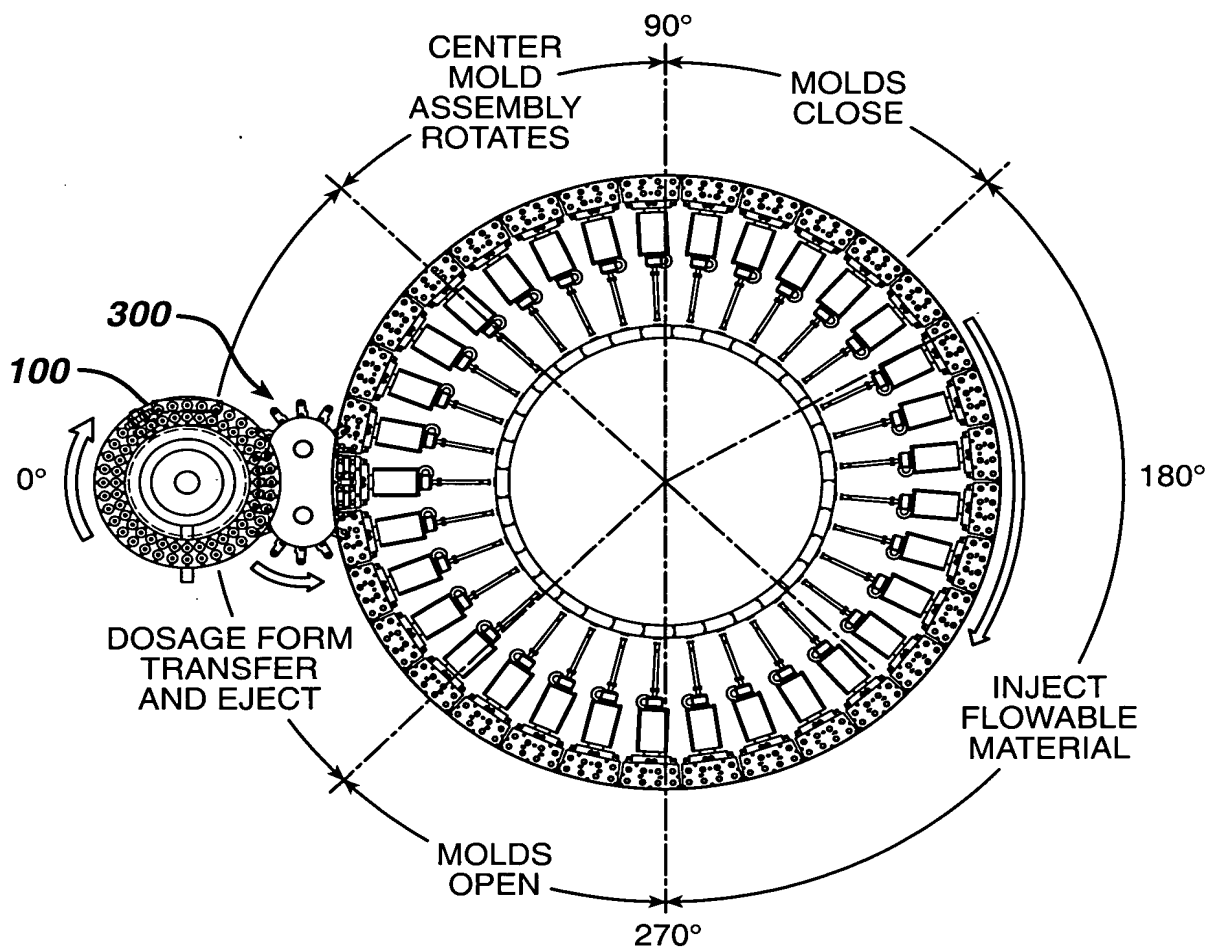




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FIG. 28A

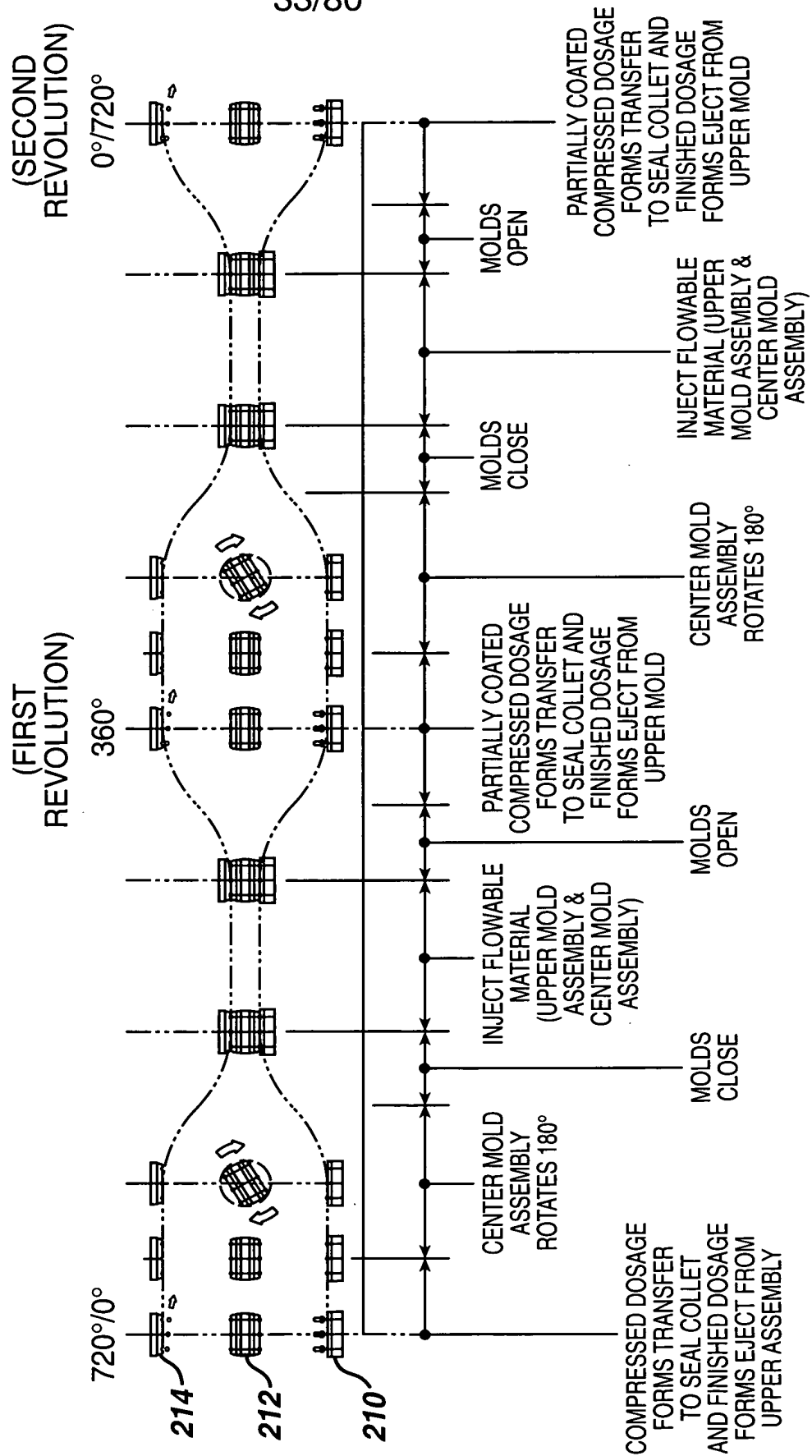




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FIG. 28B

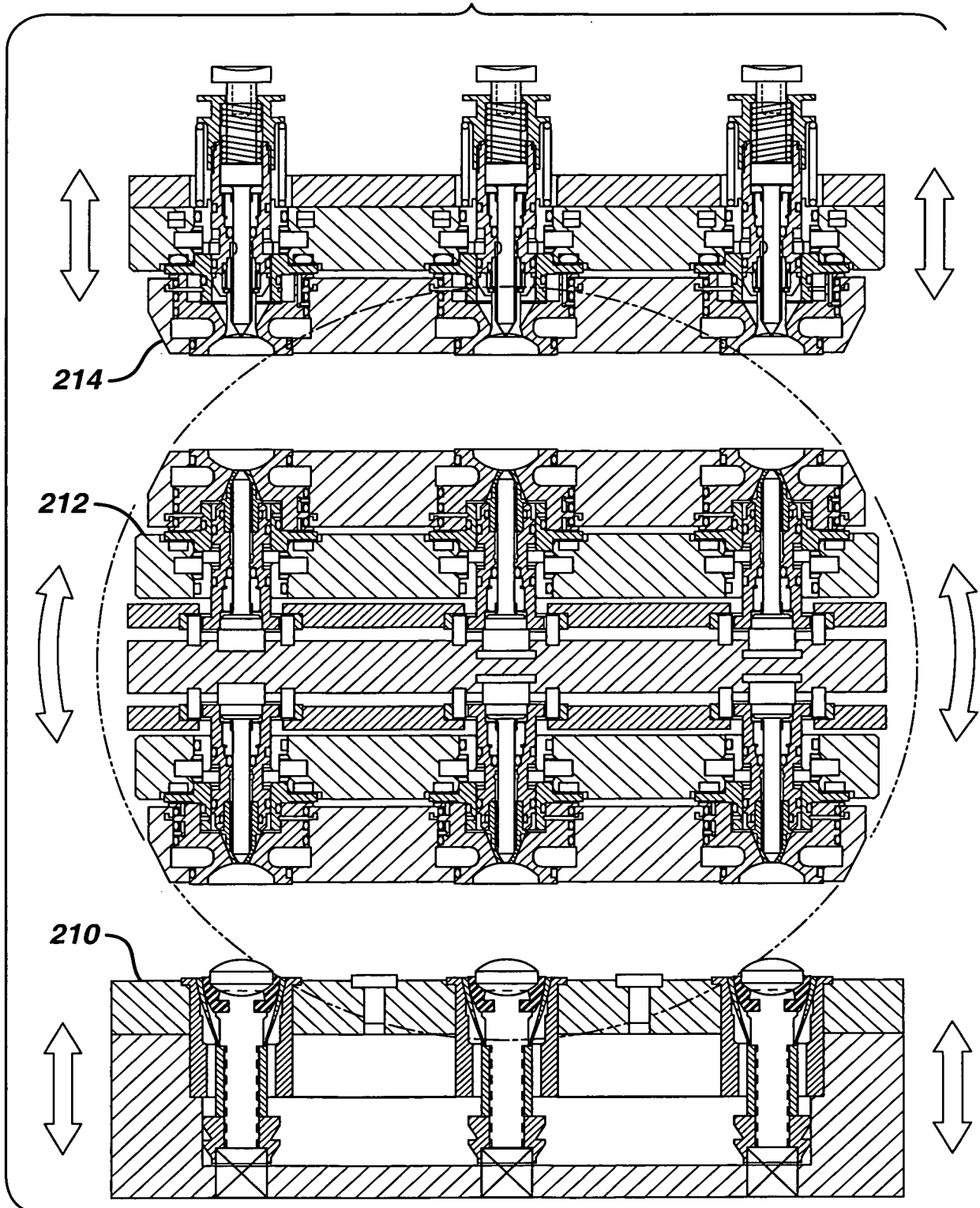




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FIG. 28C





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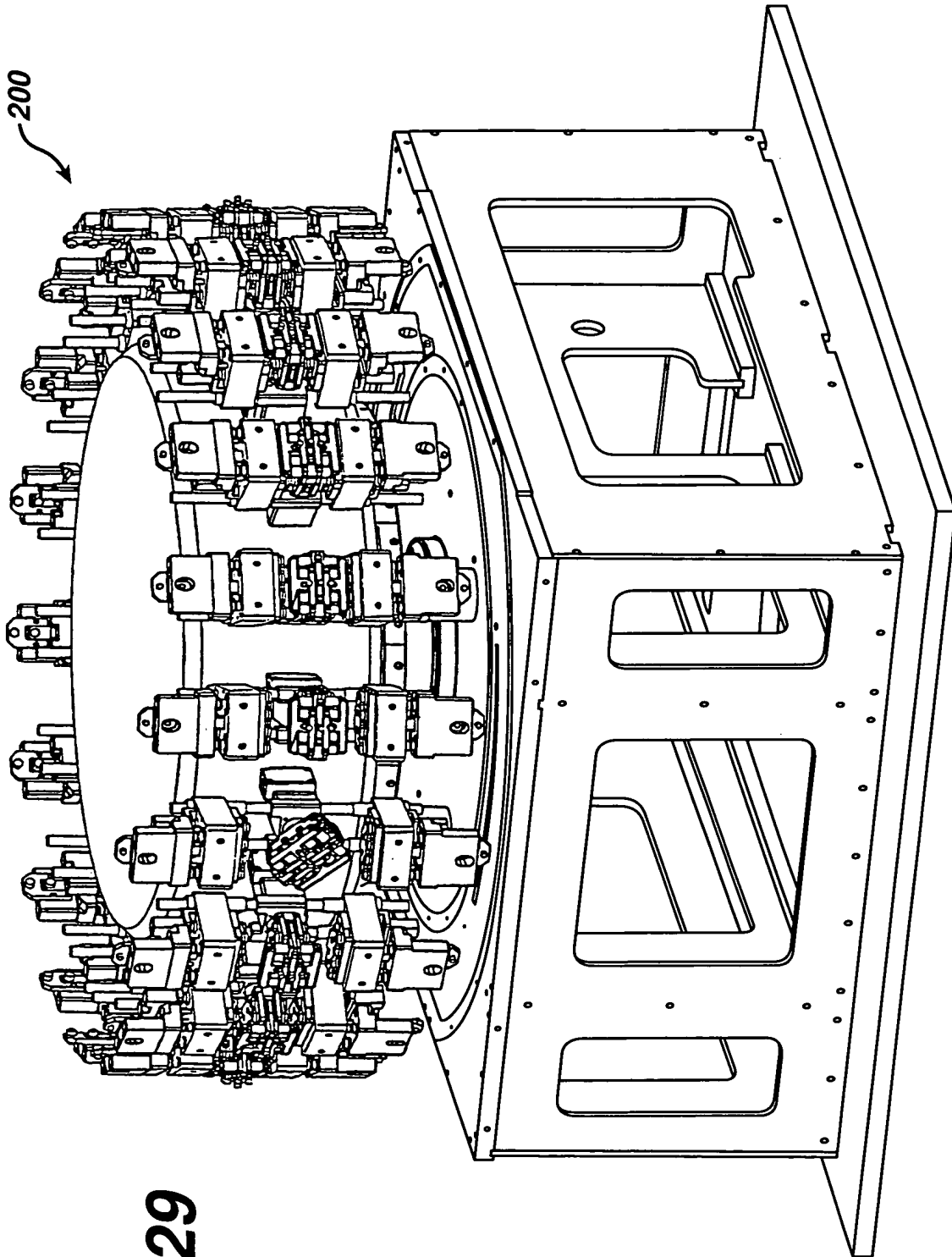


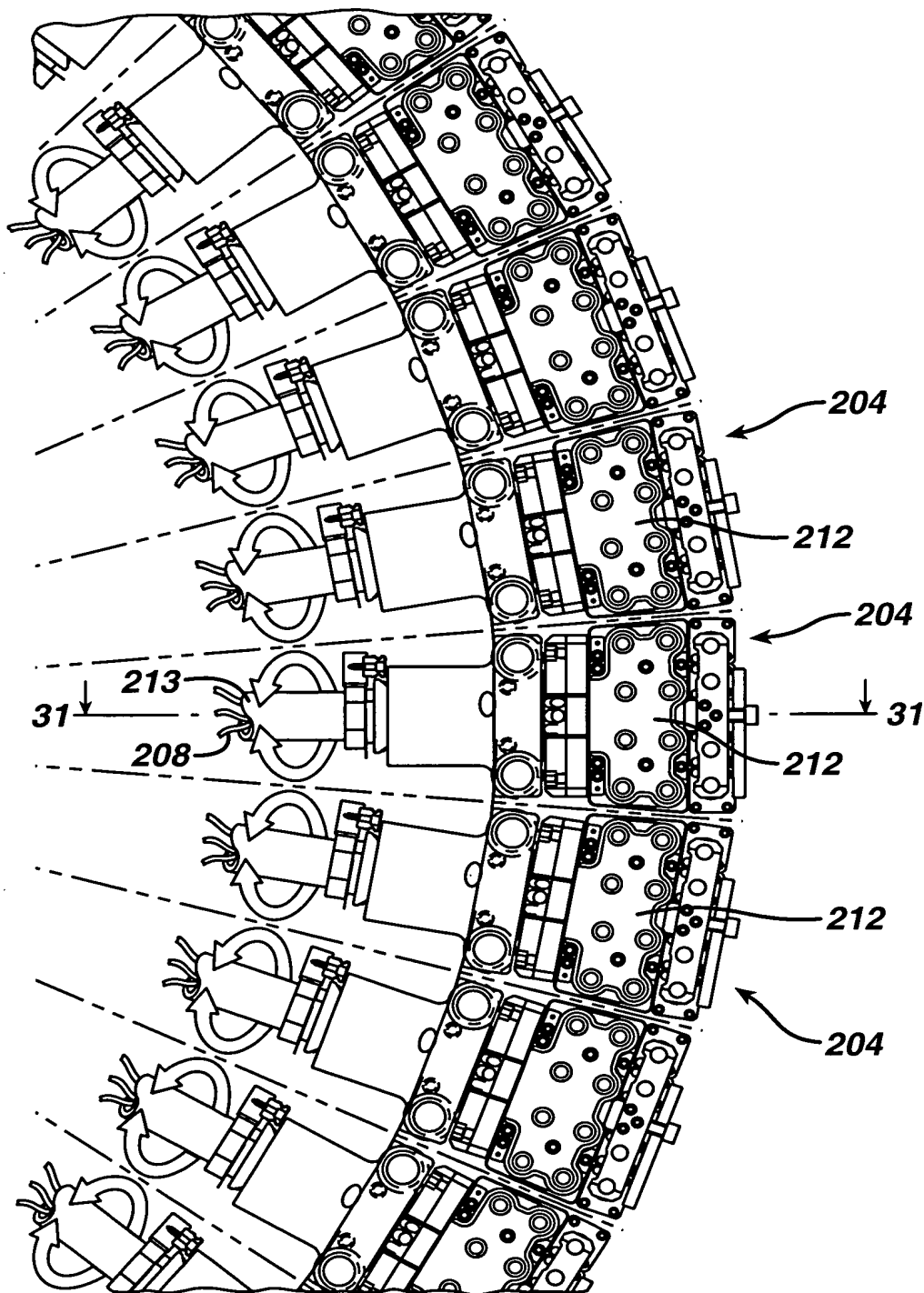
FIG. 29



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FIG. 30



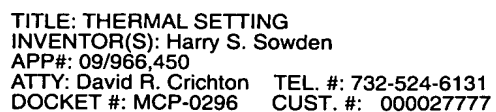
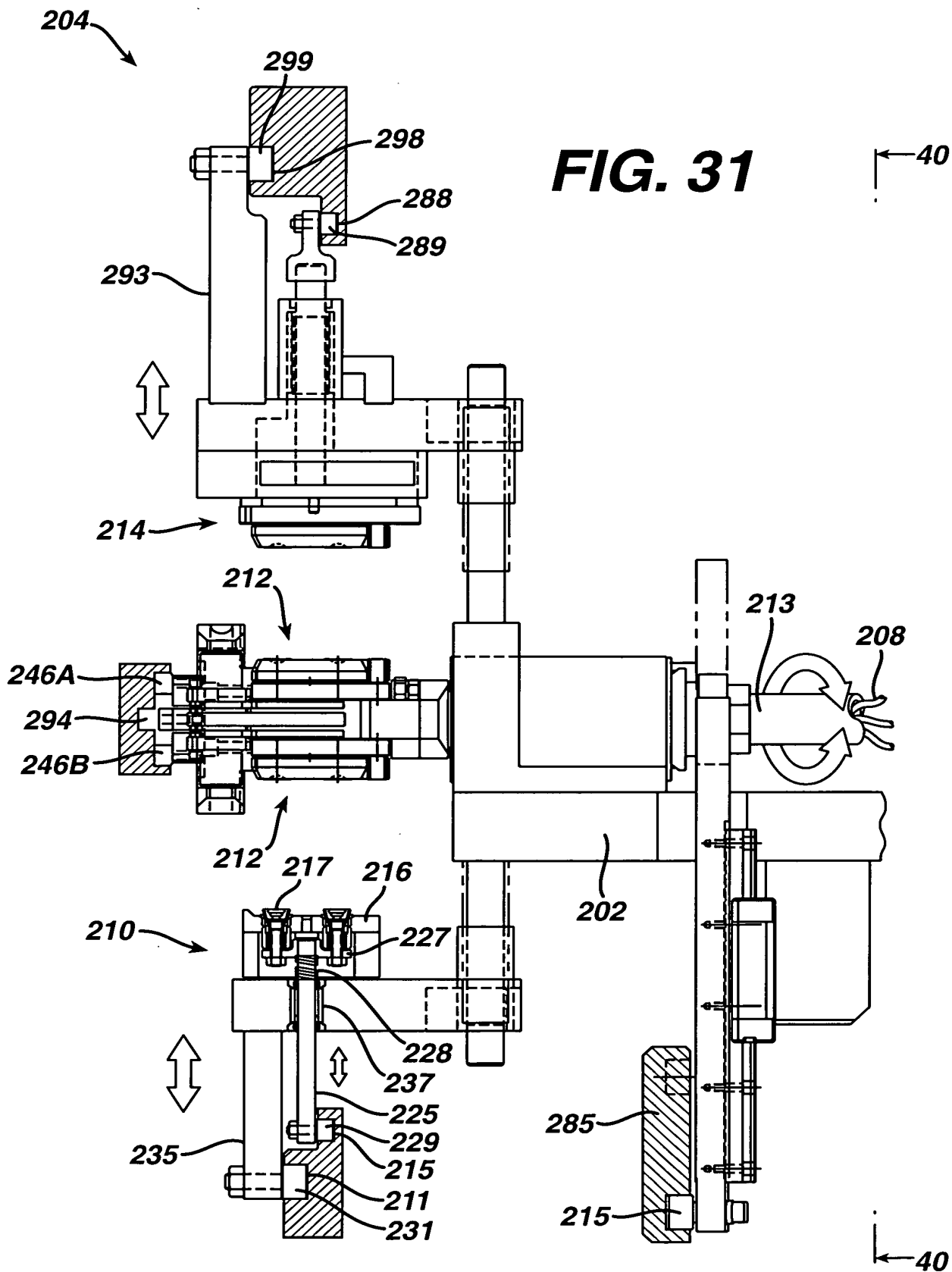


FIG. 31

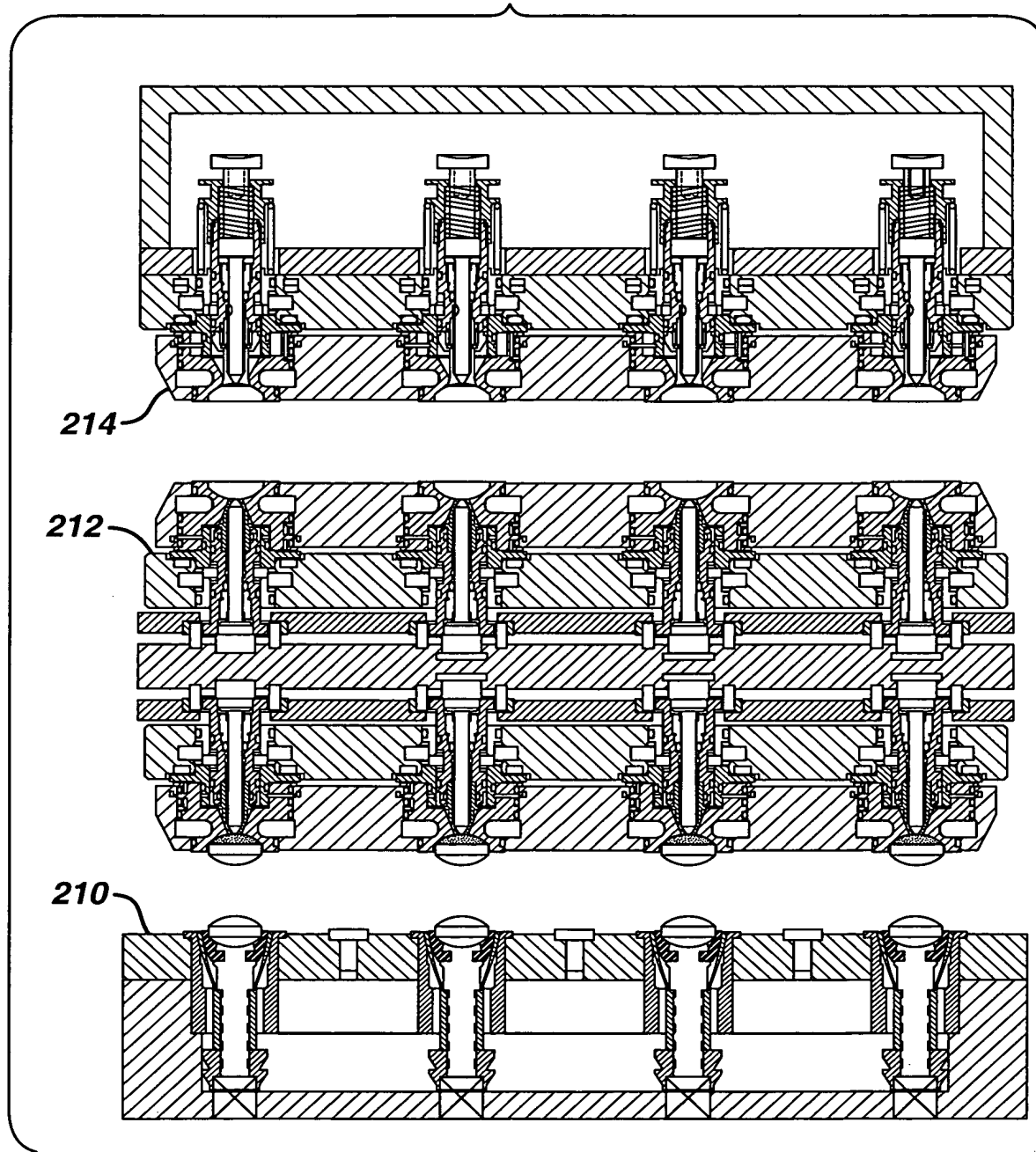




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FIG. 32

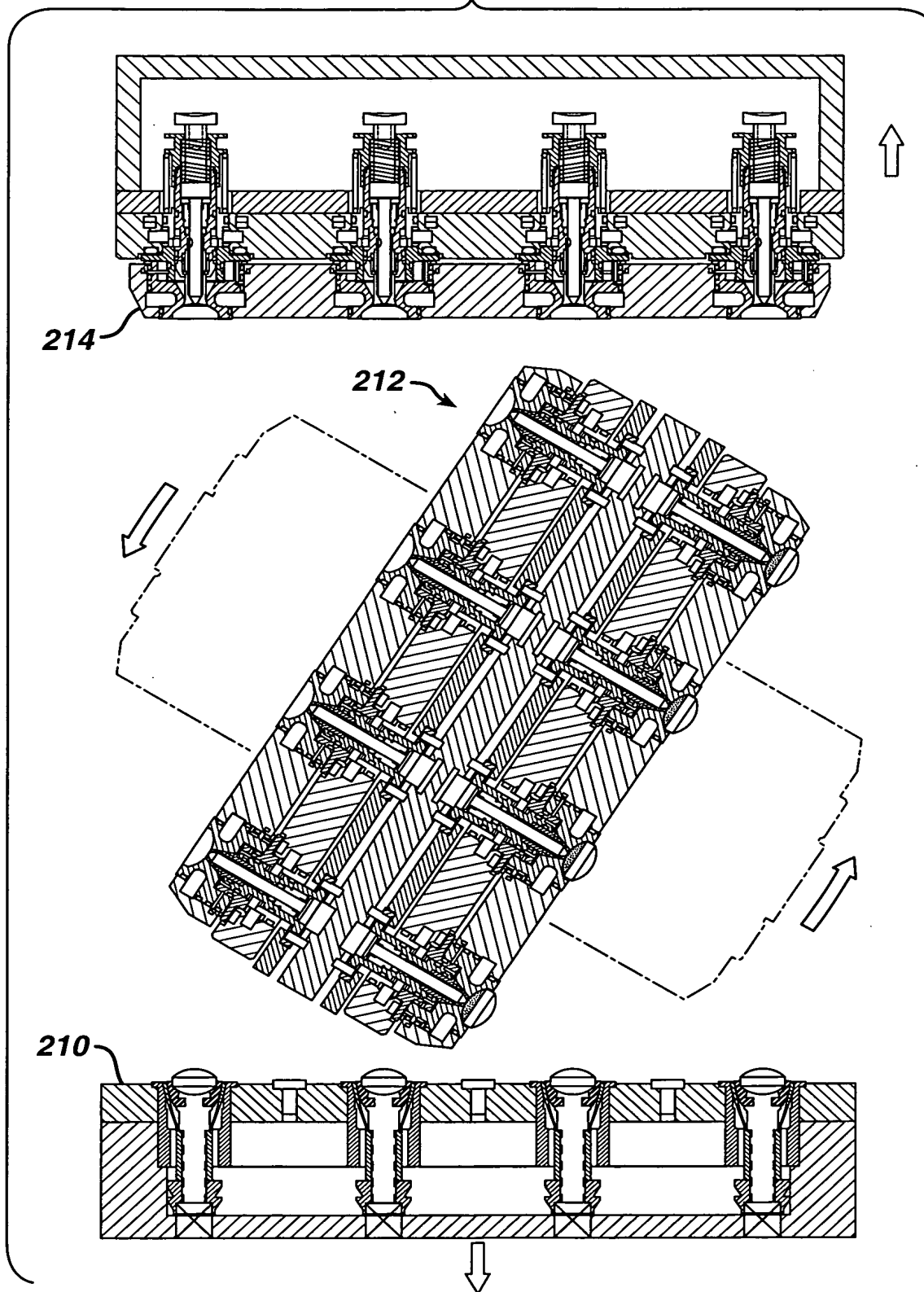




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FIG. 33

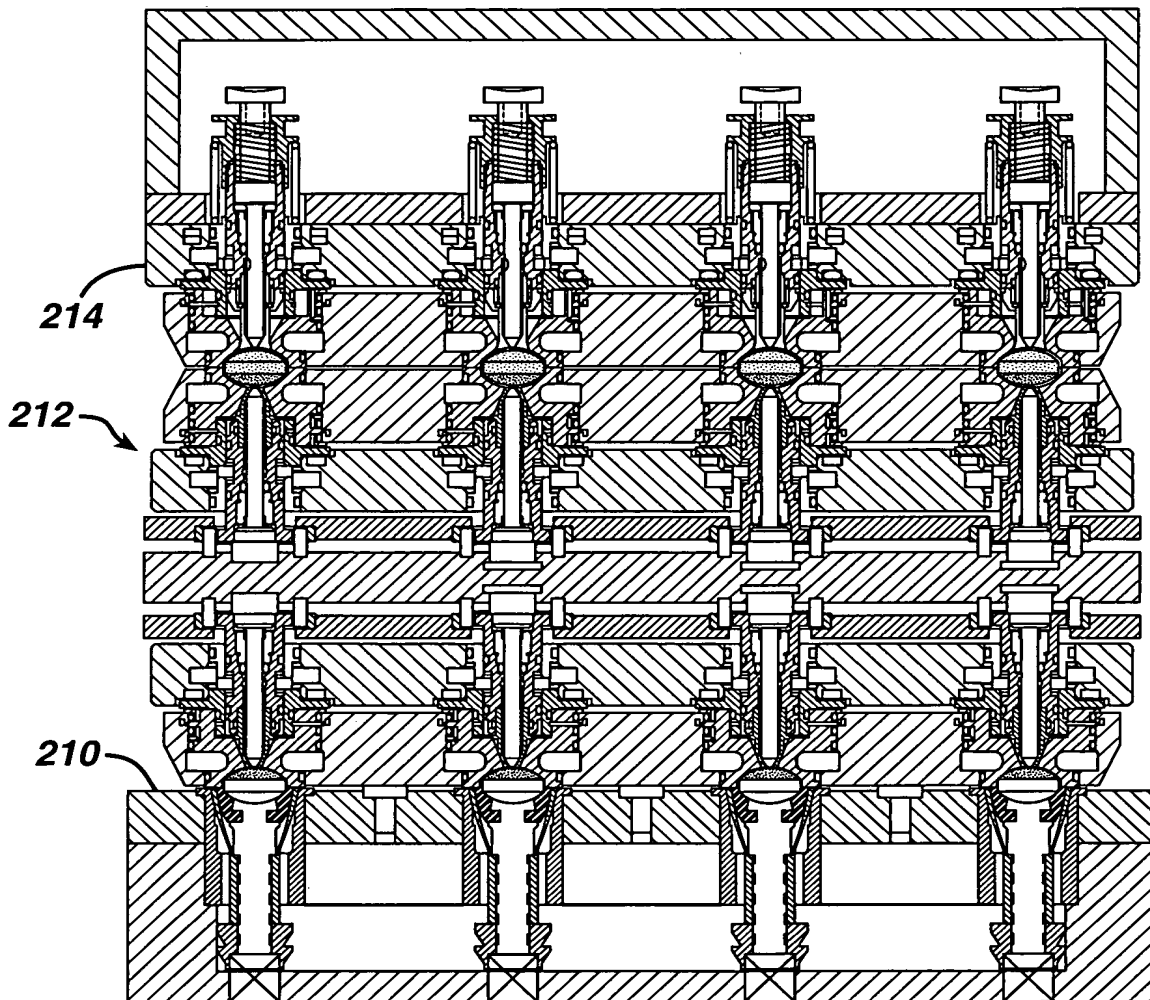




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FIG. 34

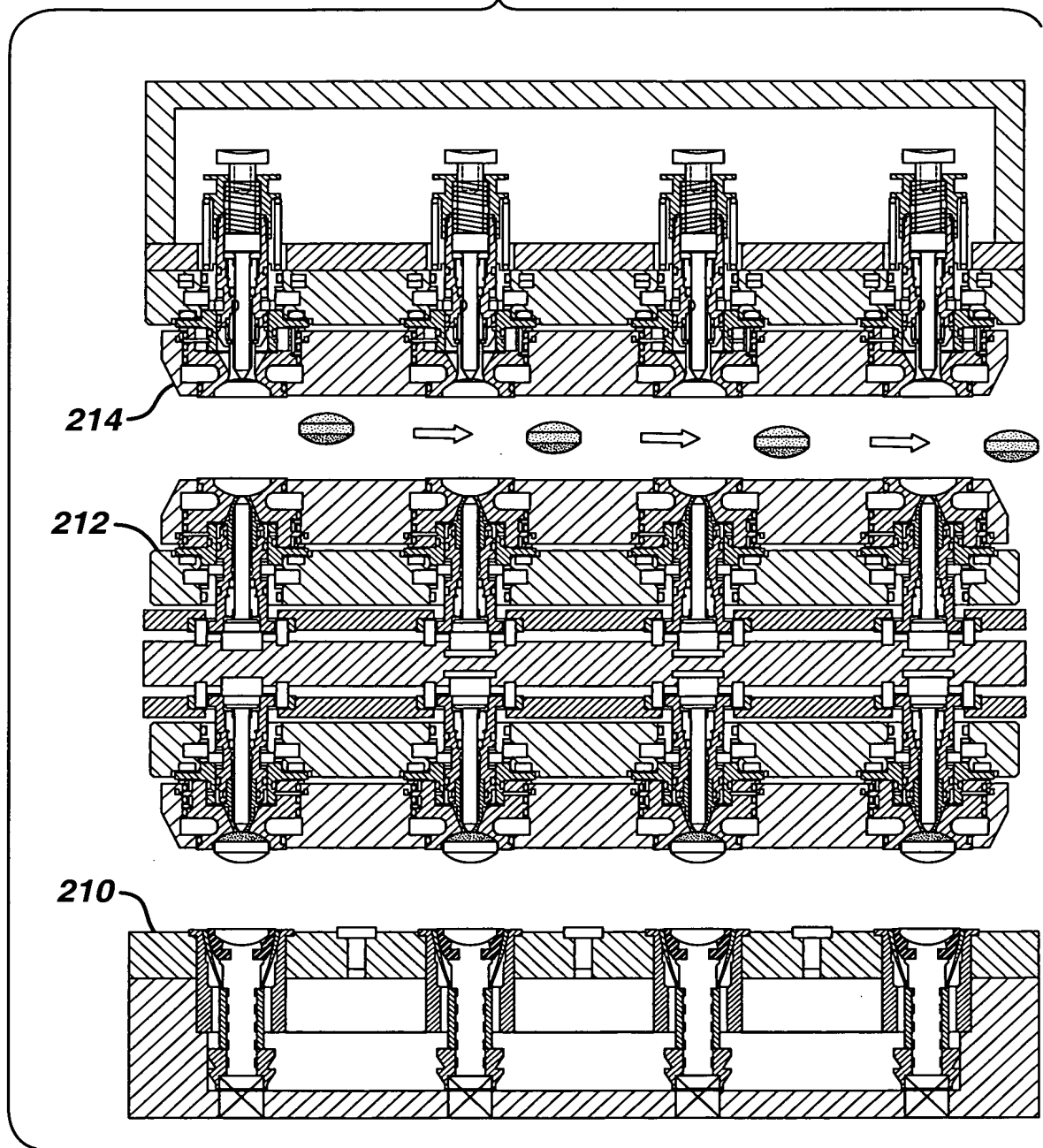




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FIG. 35





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FIG. 38

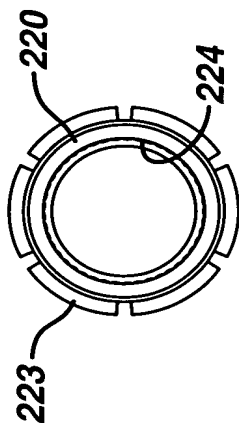


FIG. 39

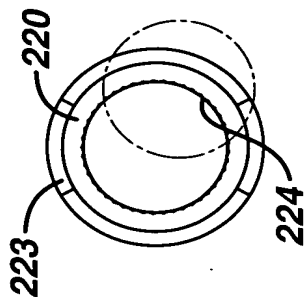


FIG. 39A

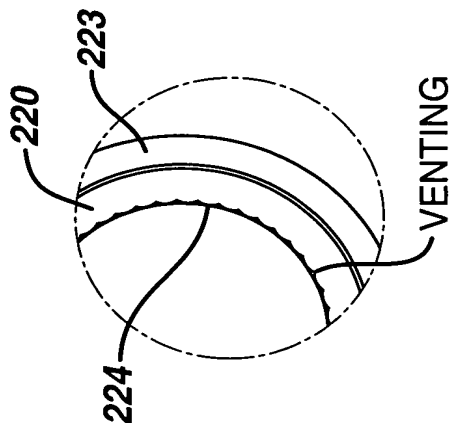


FIG. 36

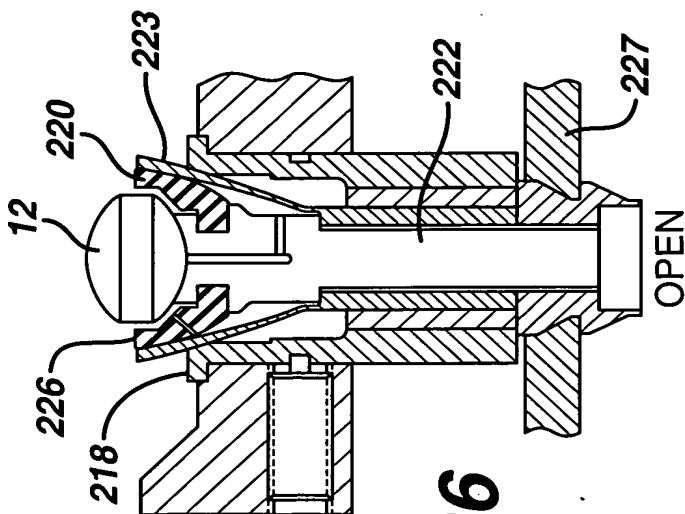
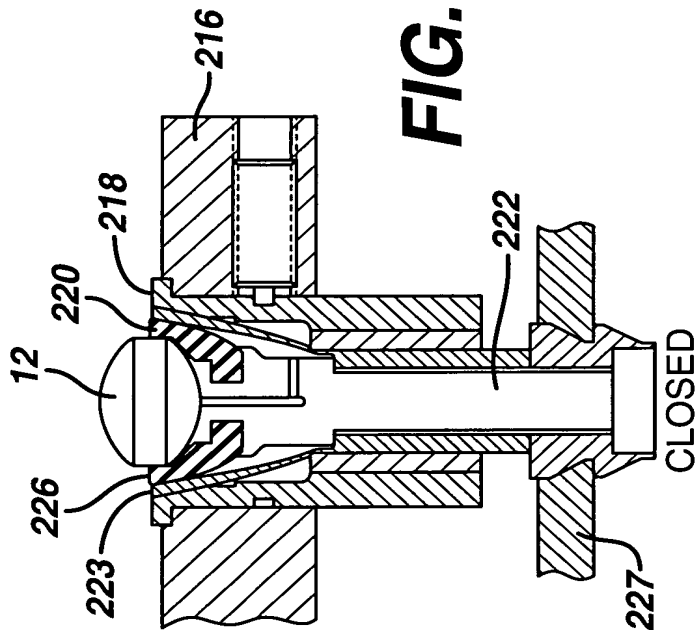


FIG. 37

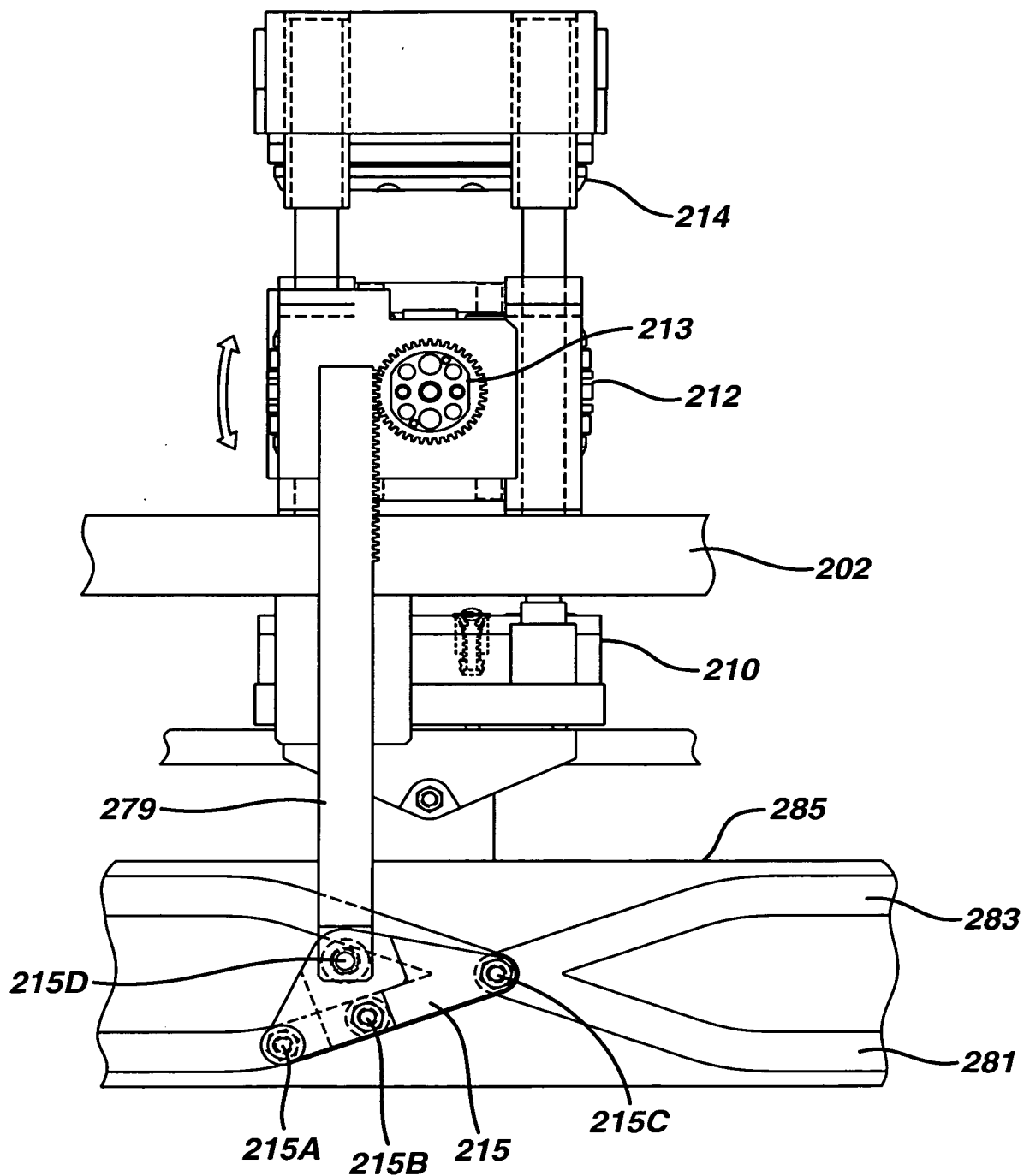


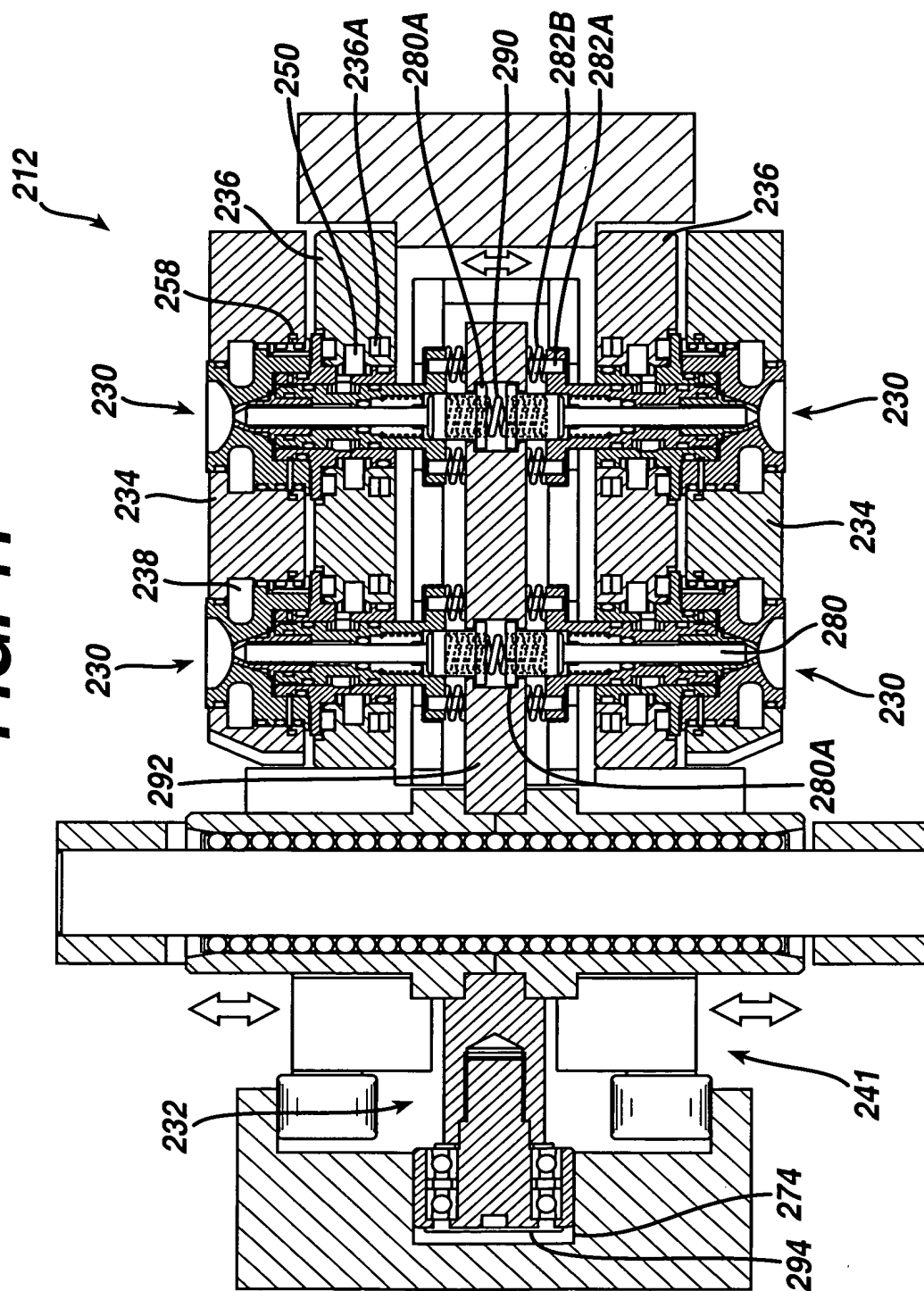


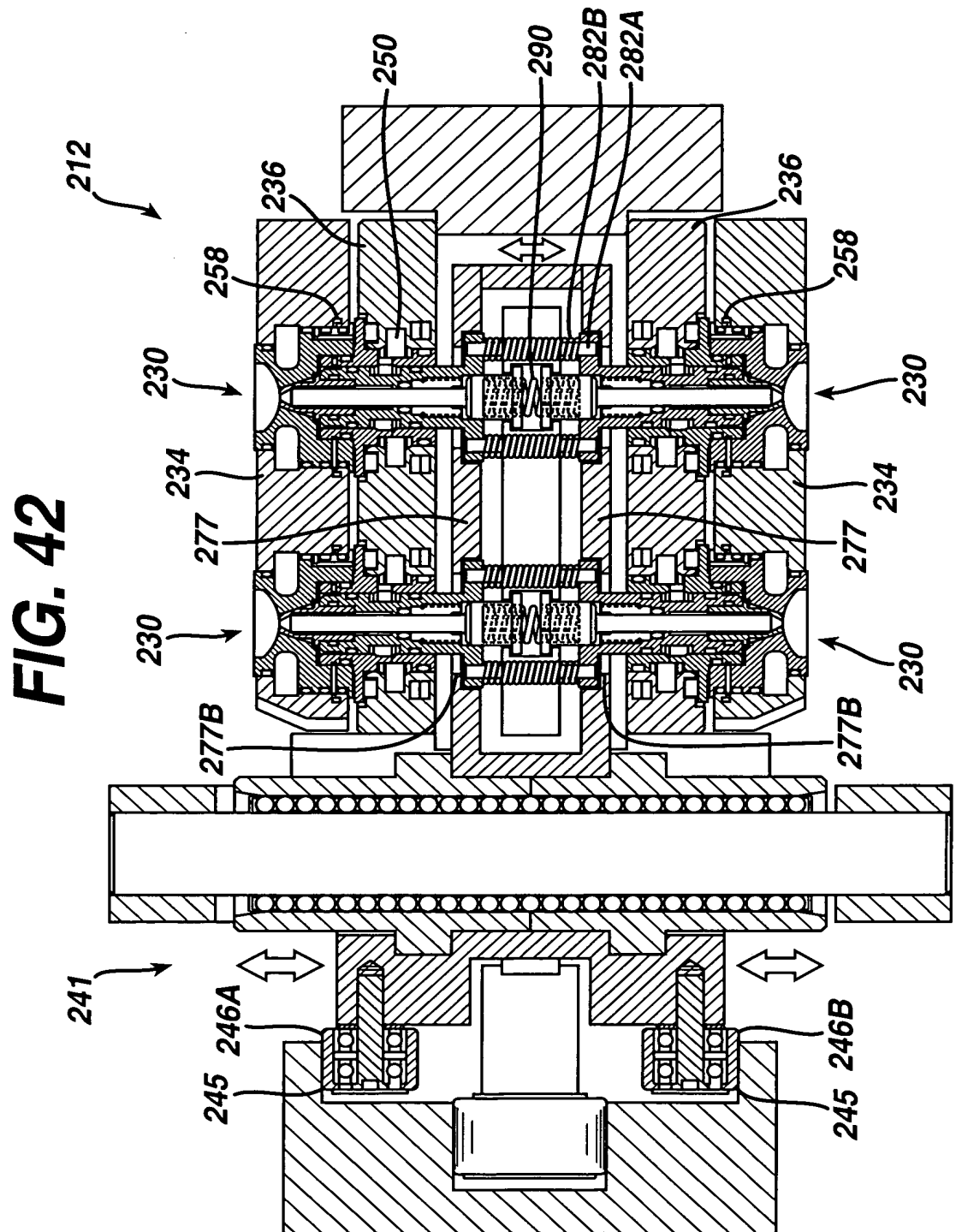
TITLE: THERMAL SETTING
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ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 40





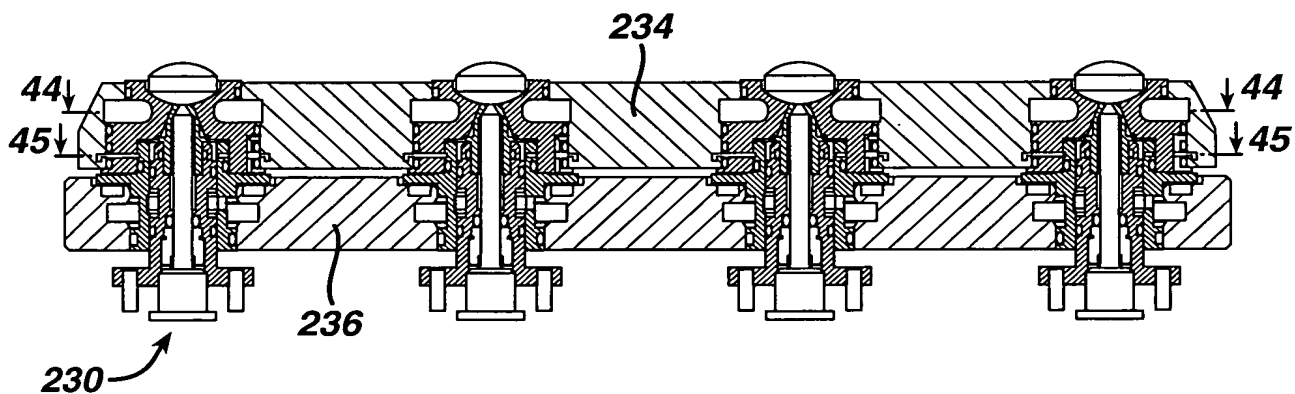




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 43

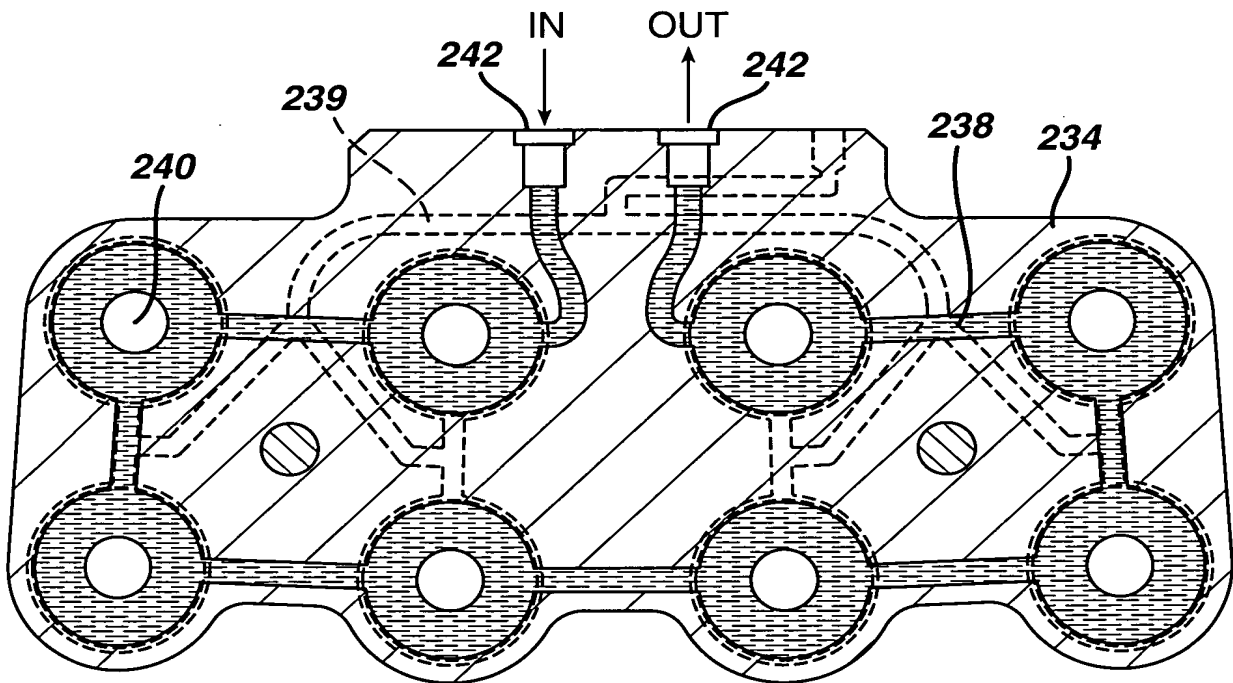




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 44

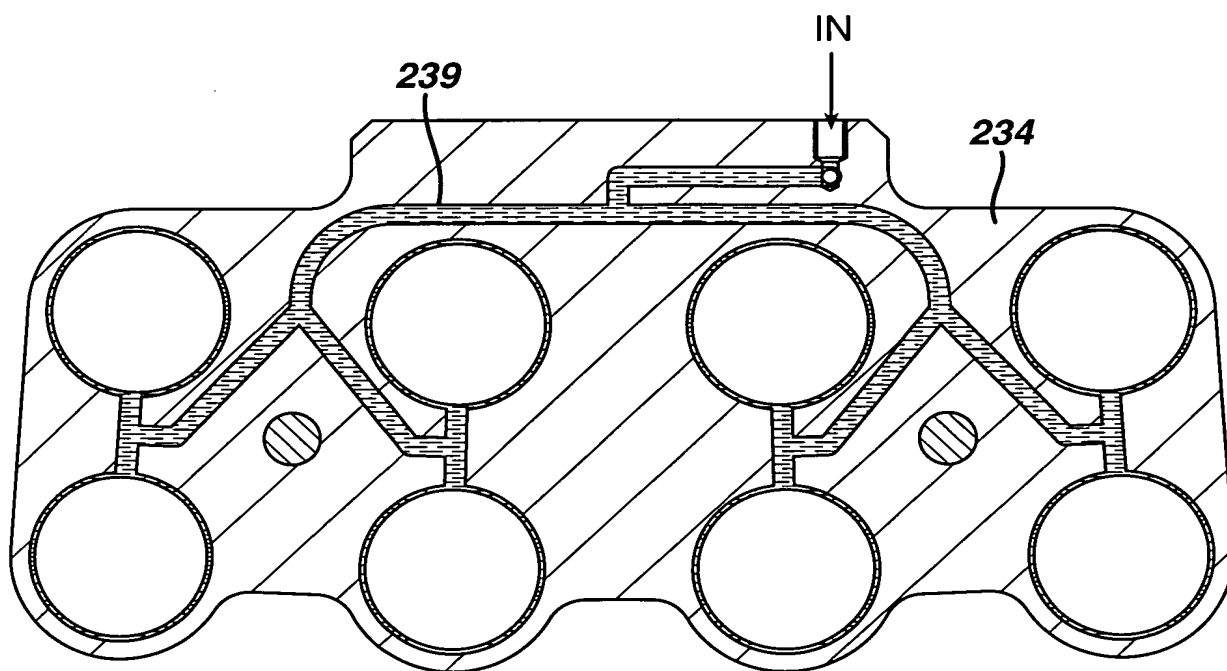




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 45

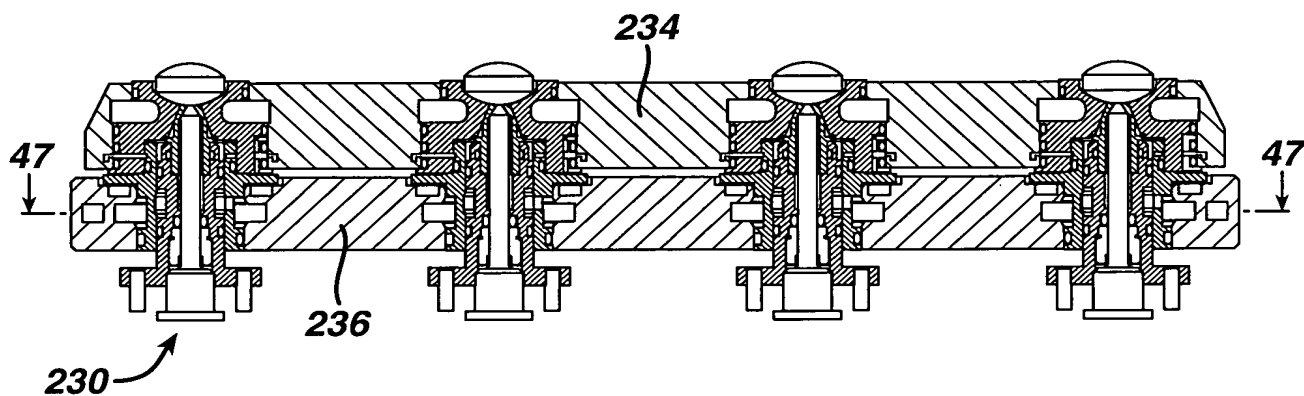




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 46

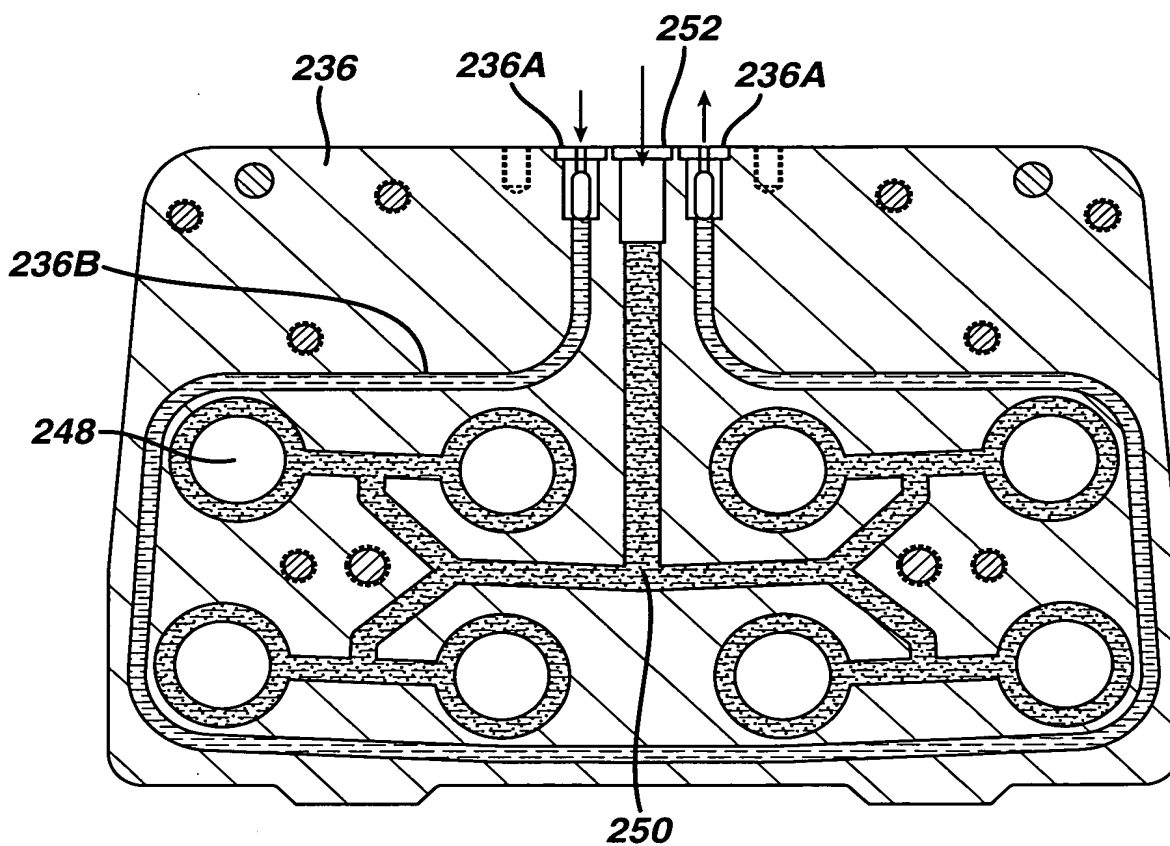




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 47





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 50

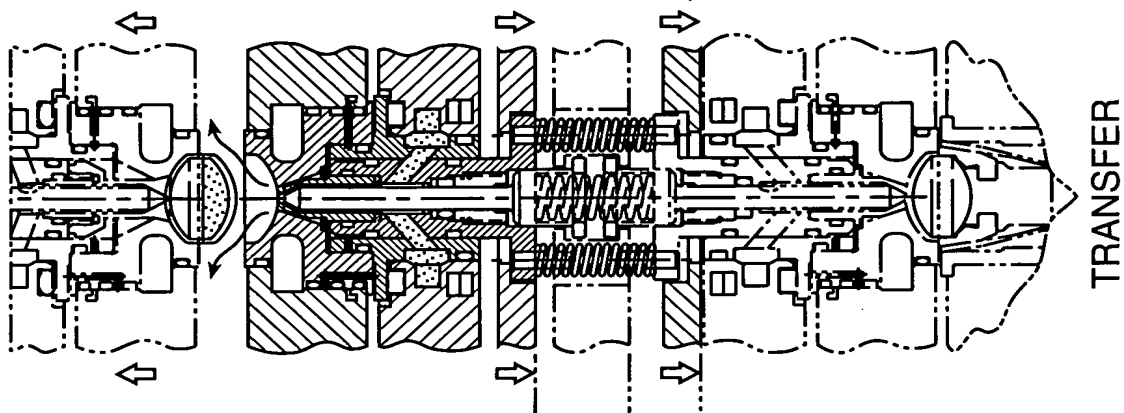


FIG. 49

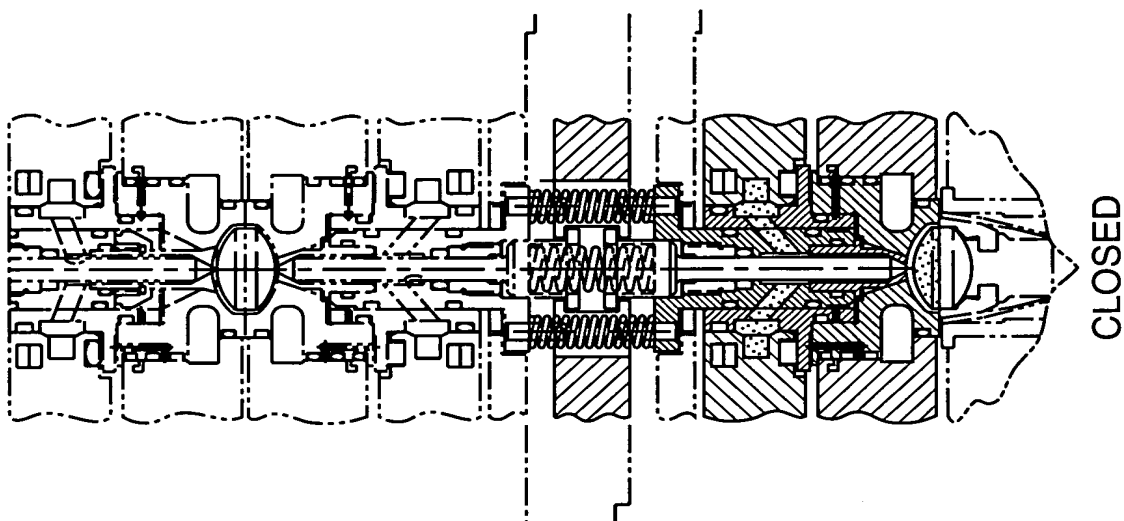
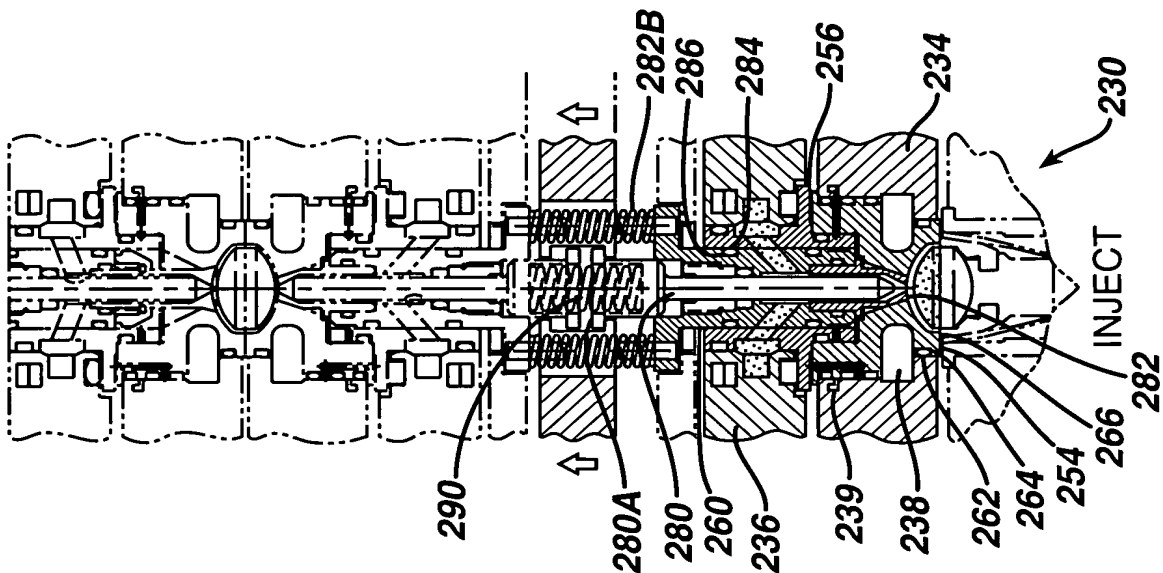


FIG. 48



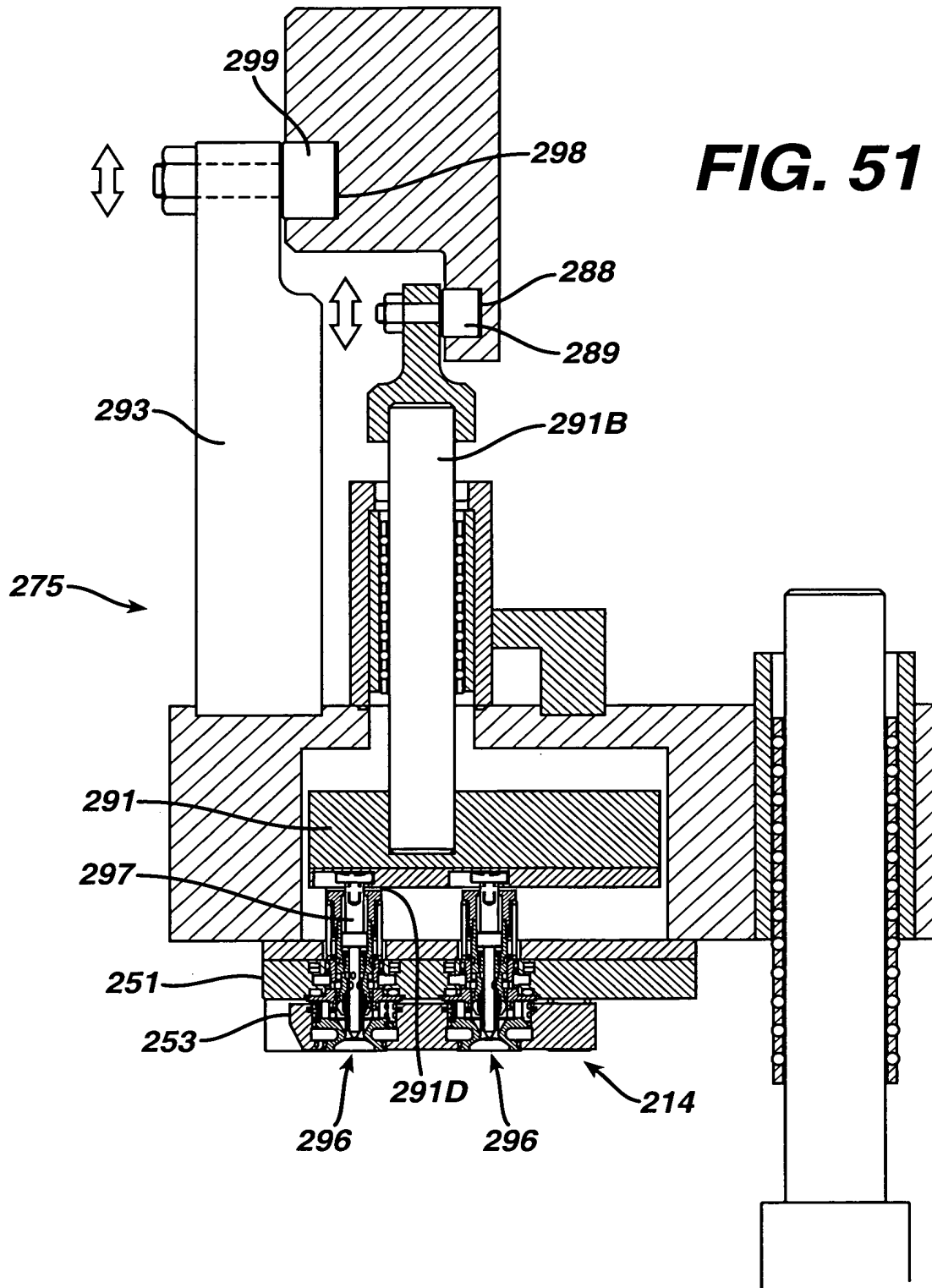


FIG. 54

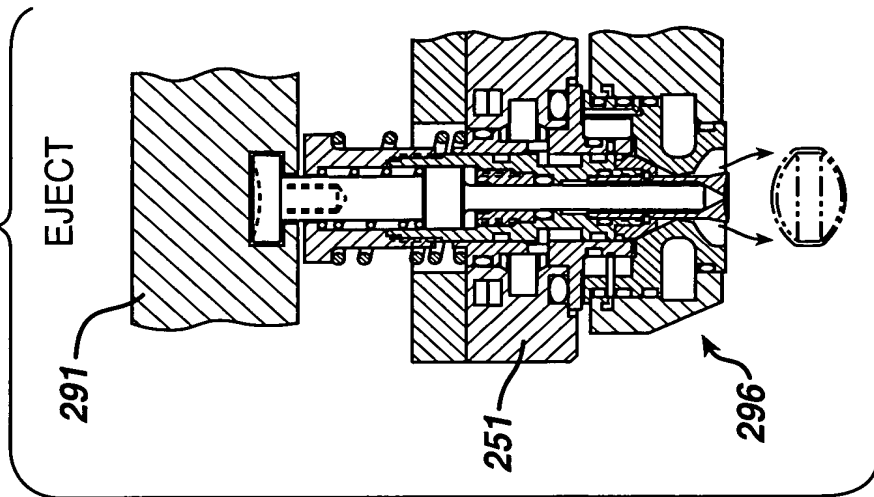


FIG. 53

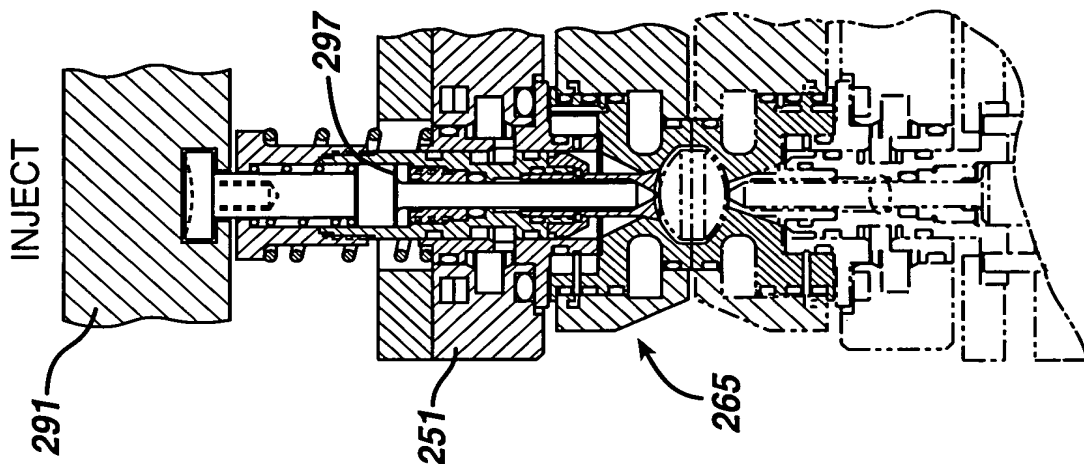
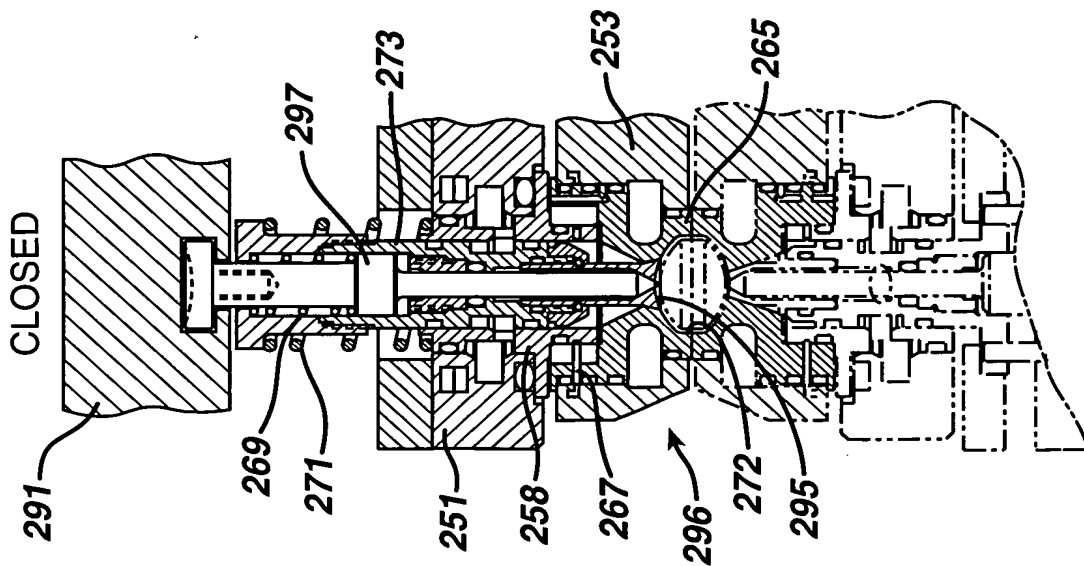


FIG. 52





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 55

HOT CYCLE

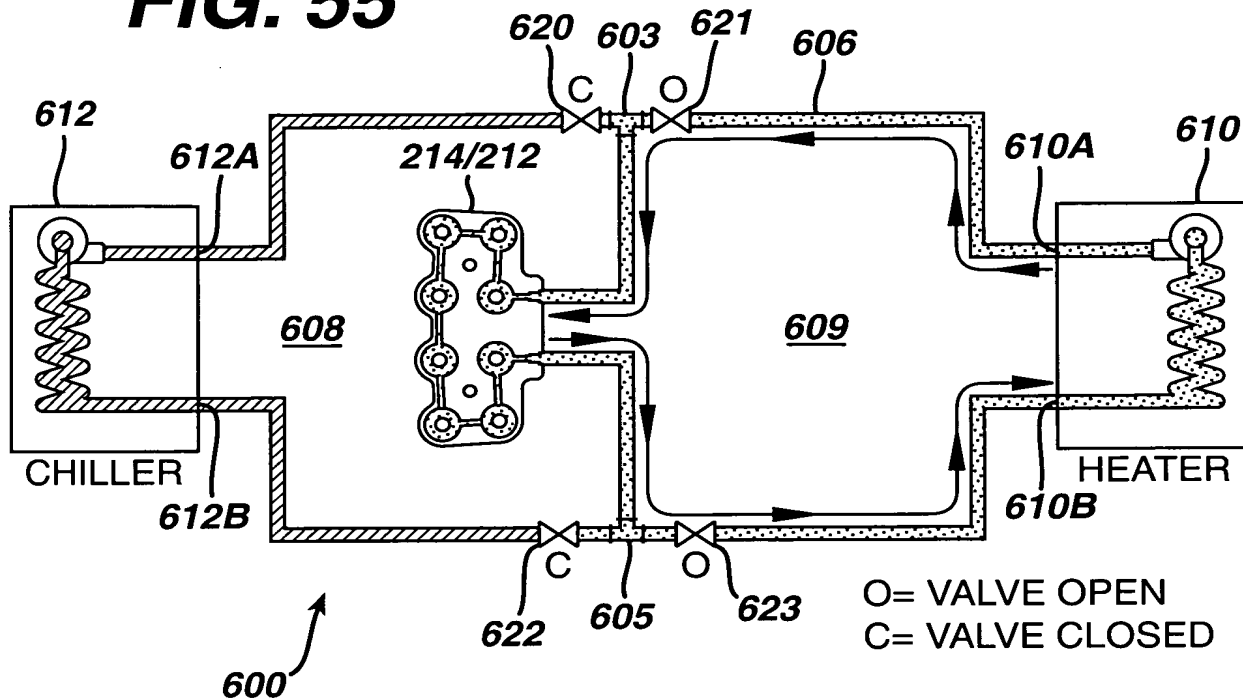
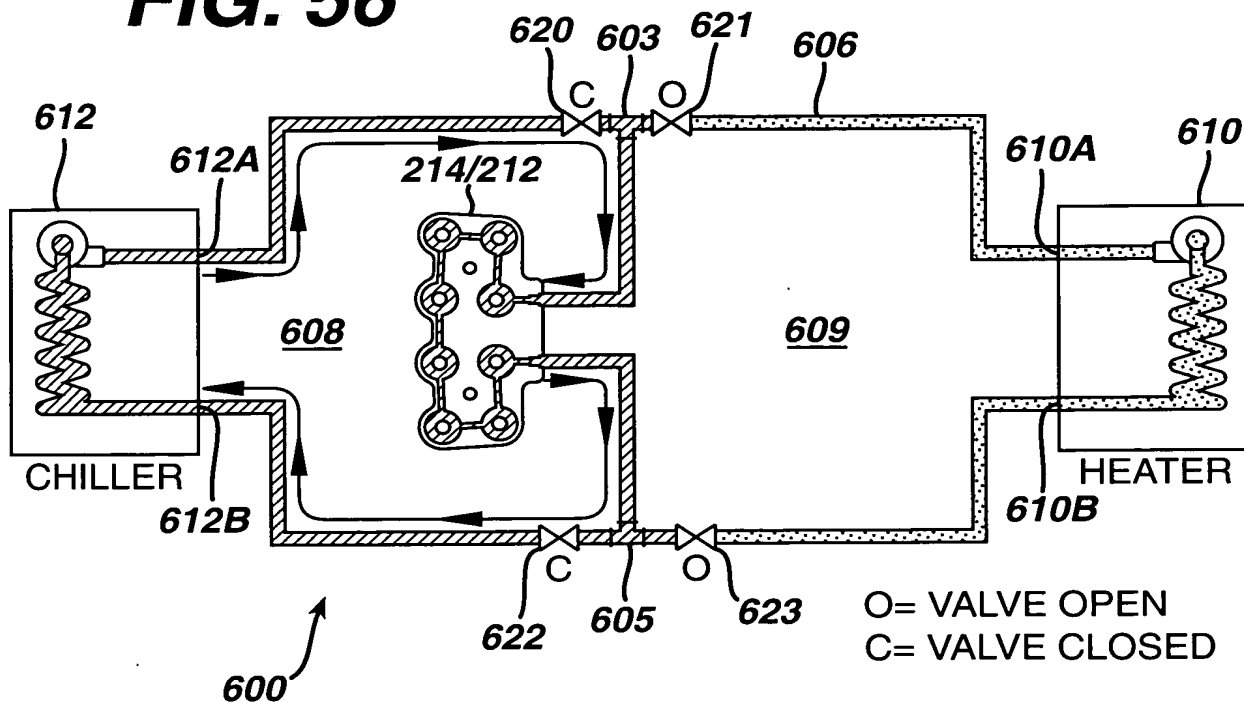
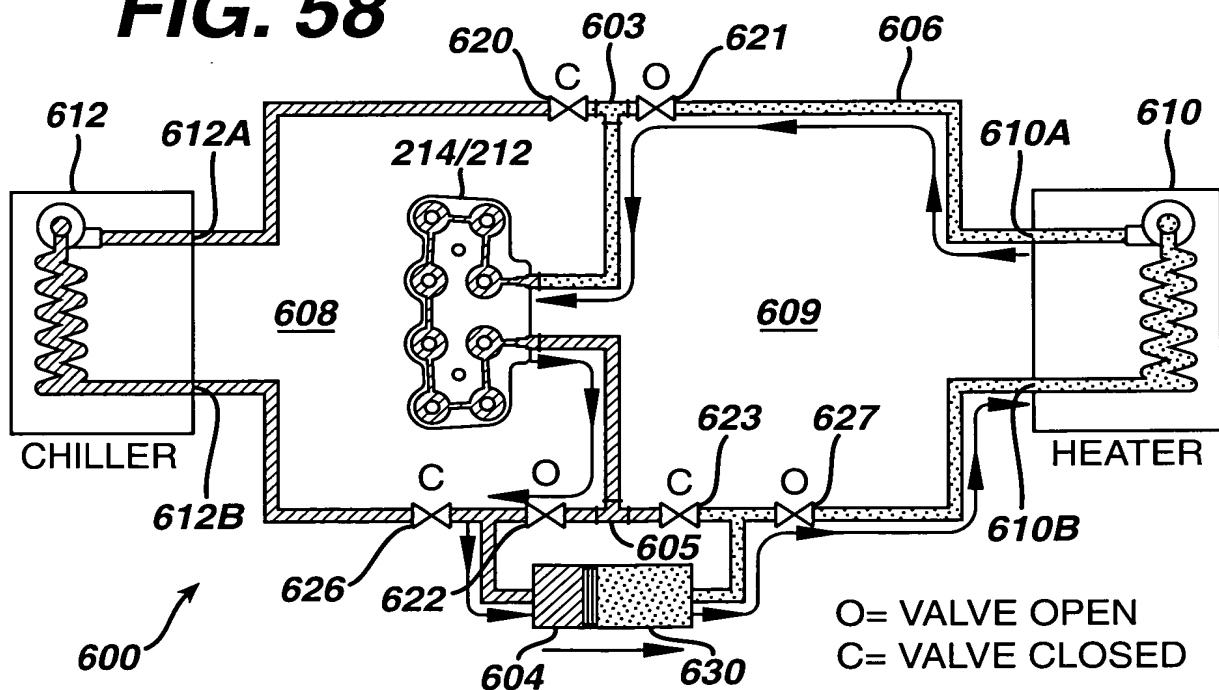


FIG. 56

COLD CYCLE



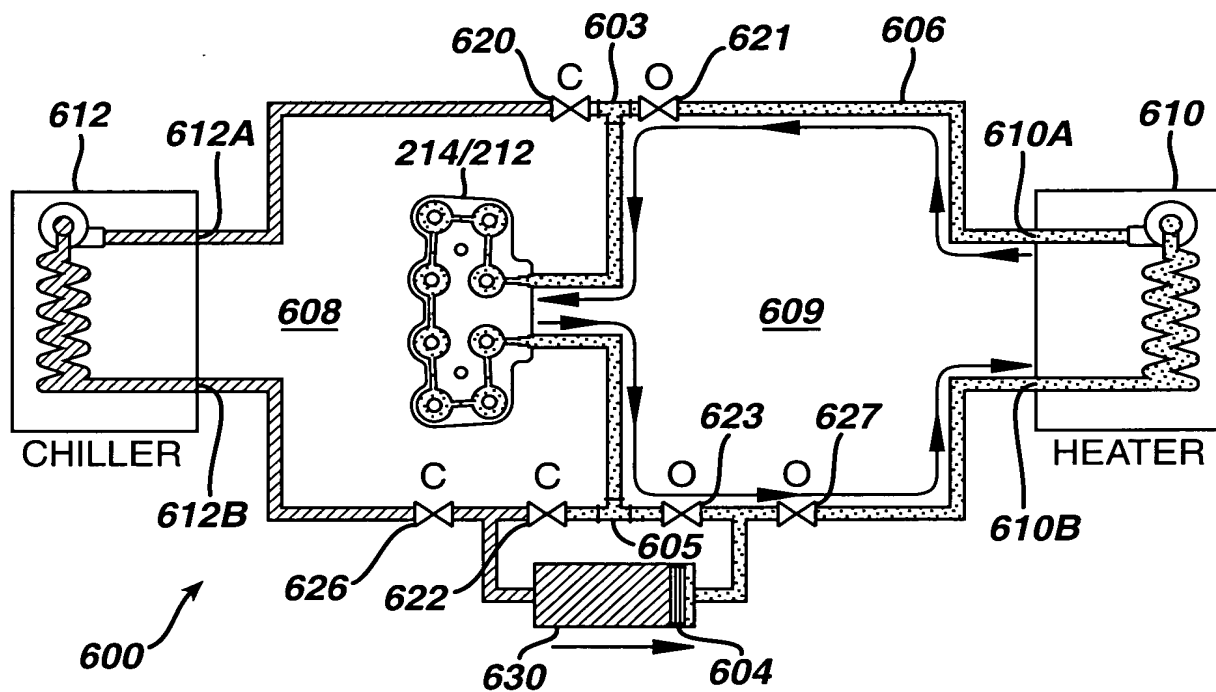




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 59



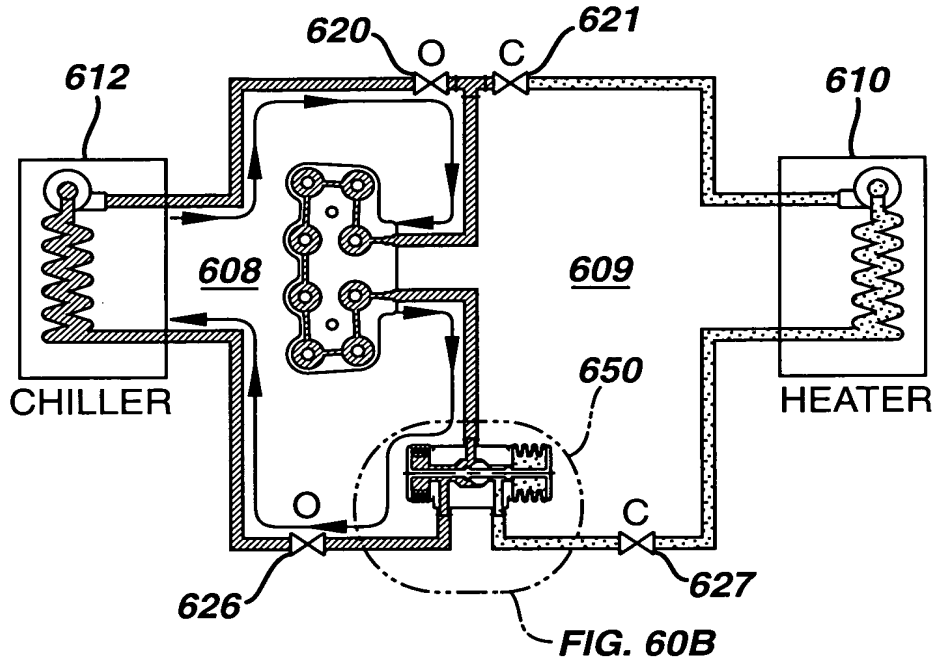
O= VALVE OPEN
C= VALVE CLOSED



TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

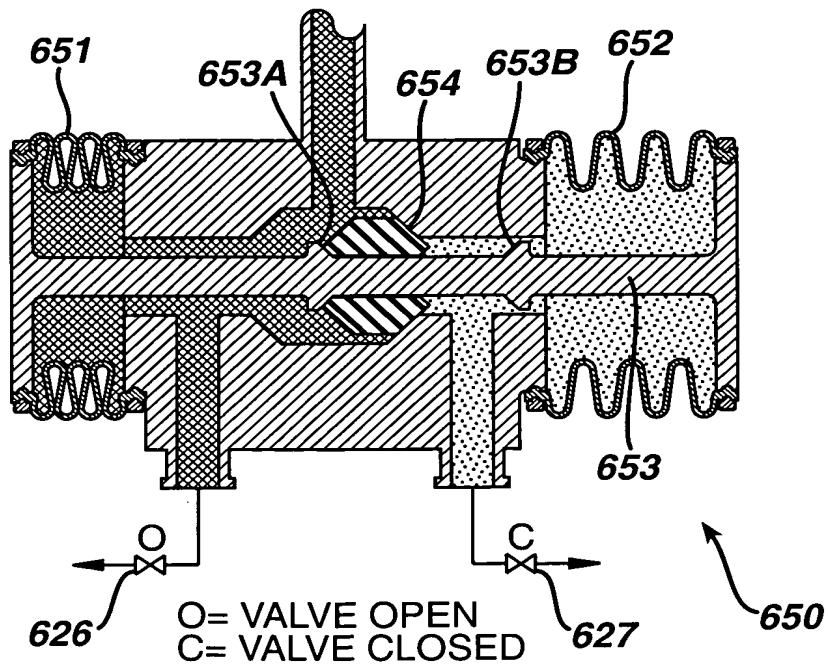
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FIG. 60A



O= VALVE OPEN
C= VALVE CLOSED

FIG. 60B



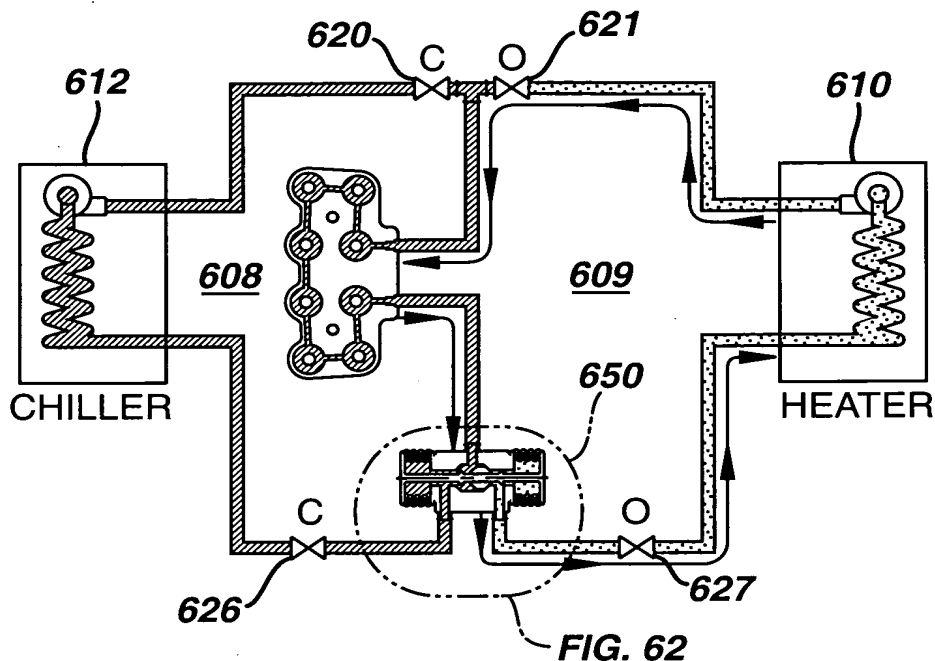
O= VALVE OPEN
C= VALVE CLOSED



TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

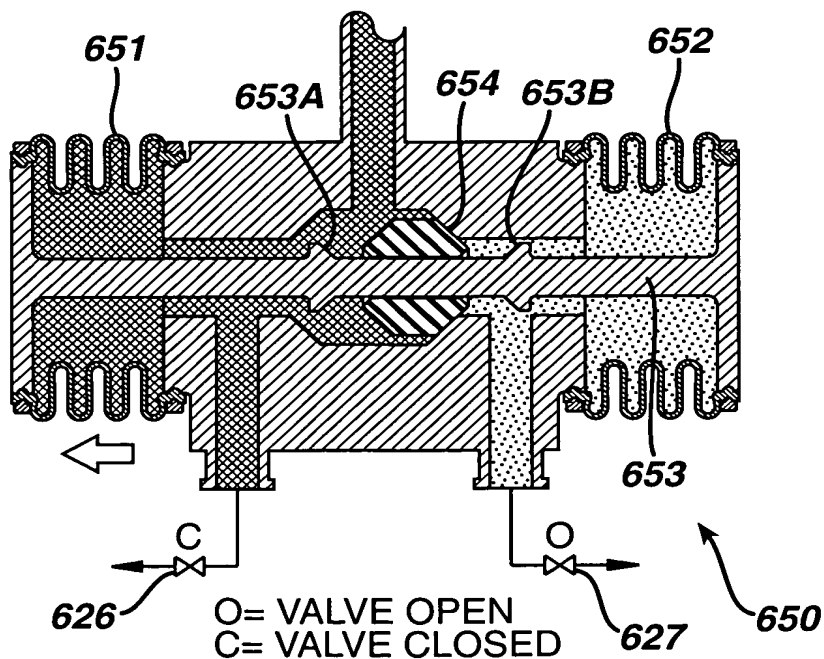
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FIG. 61



O= VALVE OPEN
C= VALVE CLOSED

FIG. 62



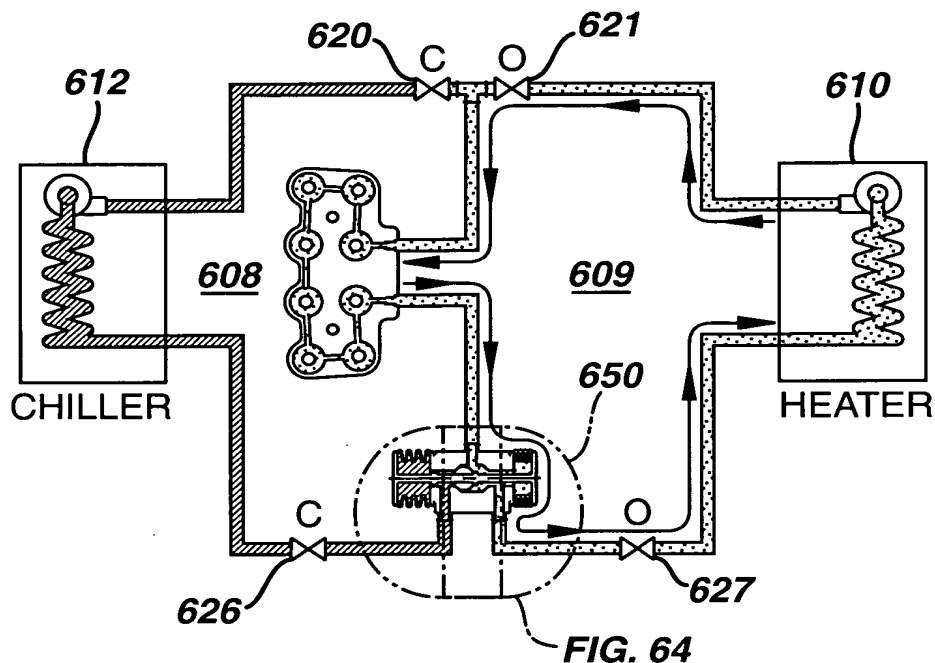
O= VALVE OPEN
C= VALVE CLOSED



TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

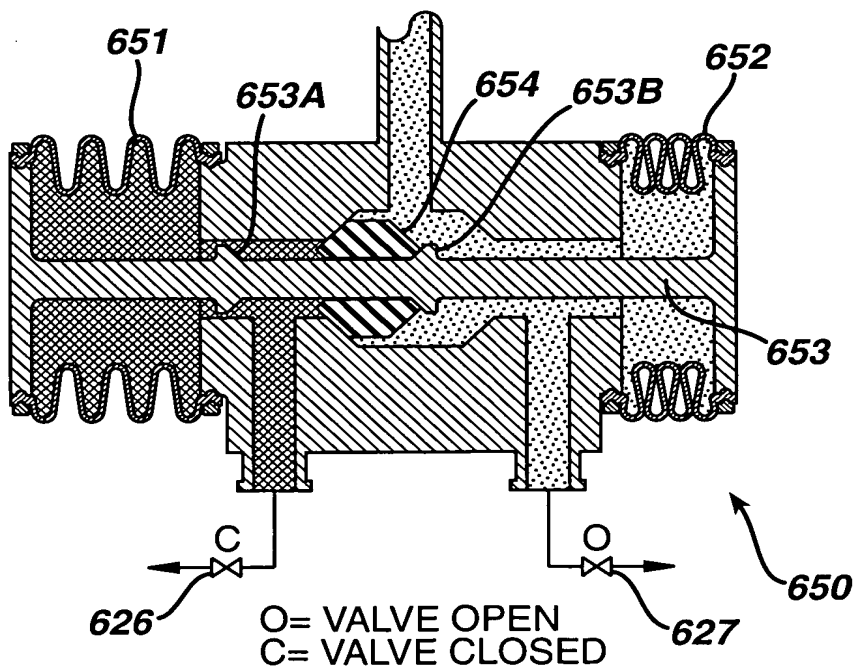
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FIG. 63



O= VALVE OPEN
C= VALVE CLOSED

FIG. 64

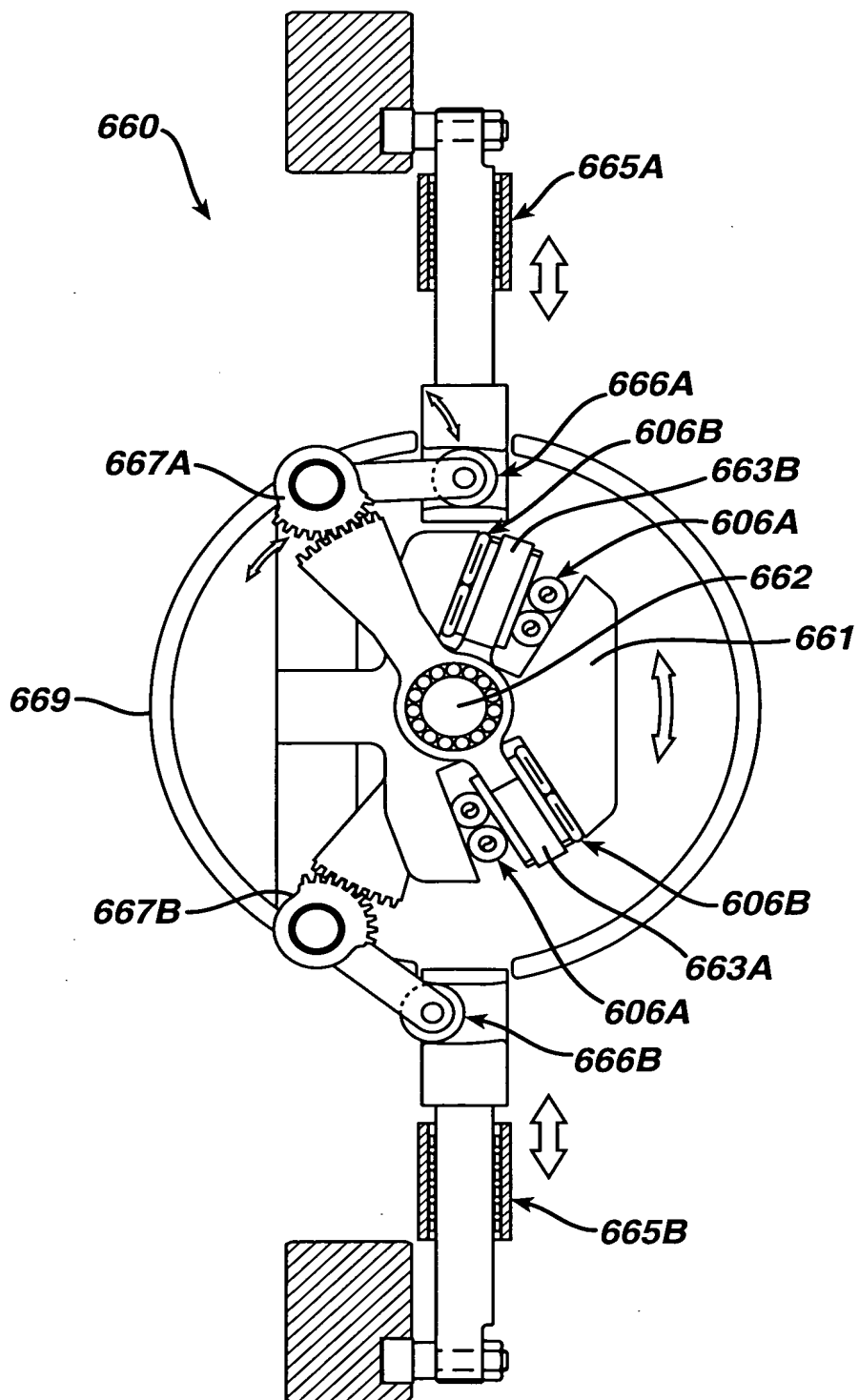


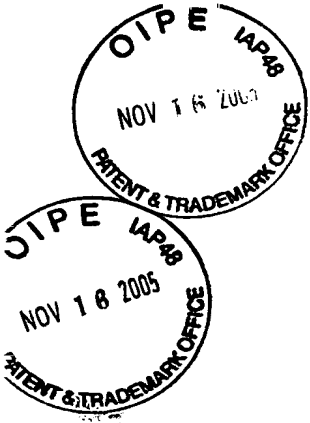


TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 65





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 66

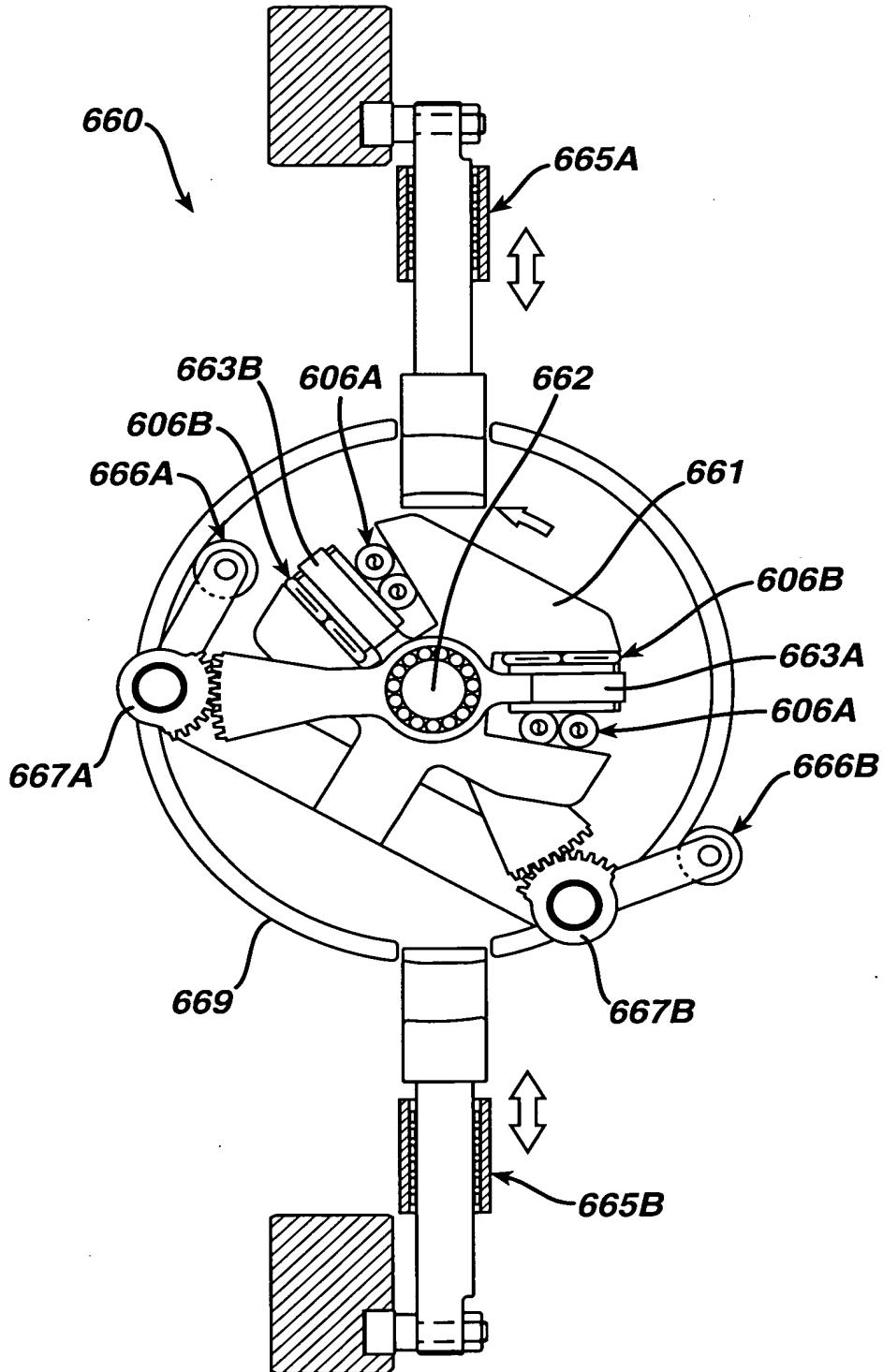
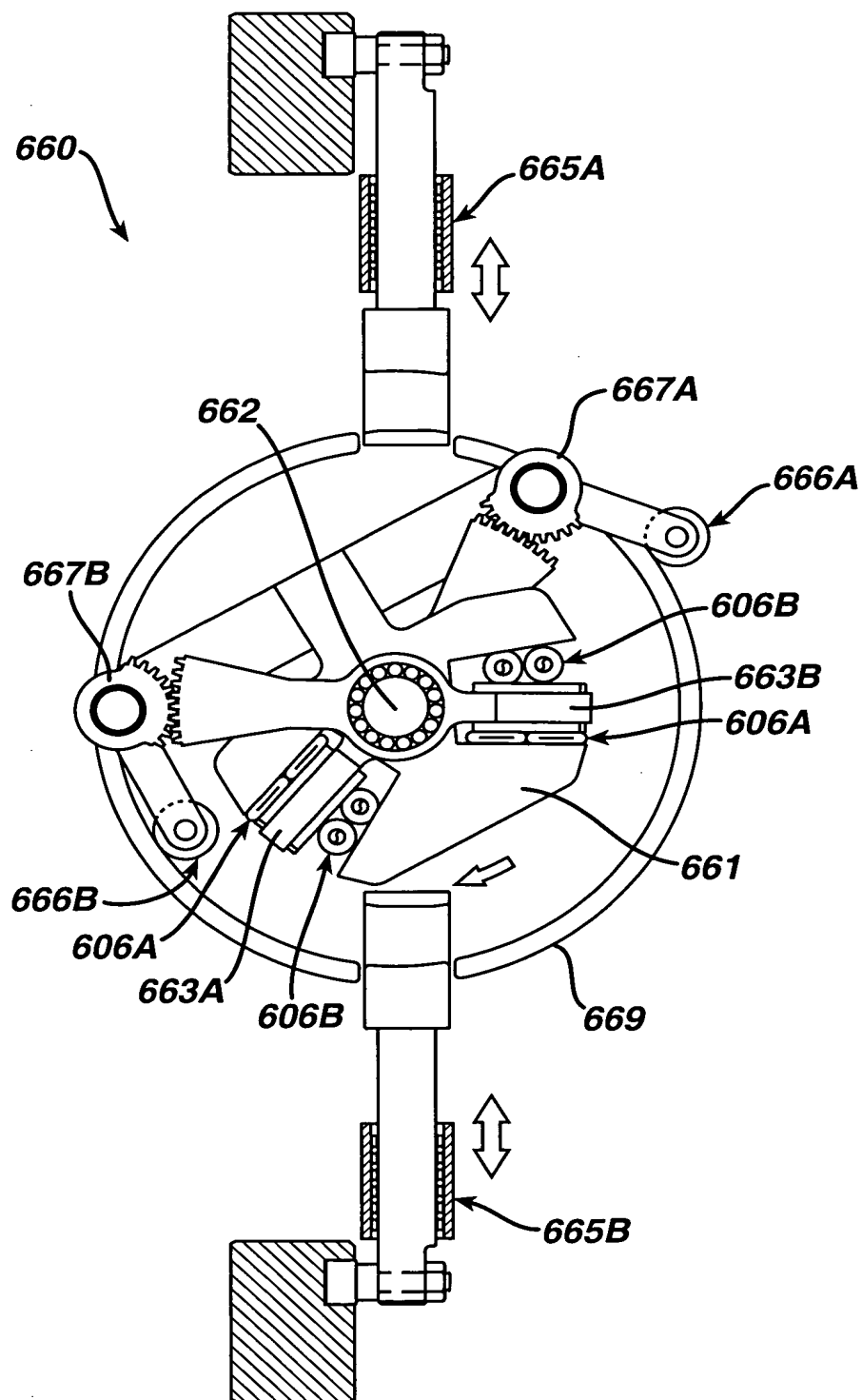




FIG. 67

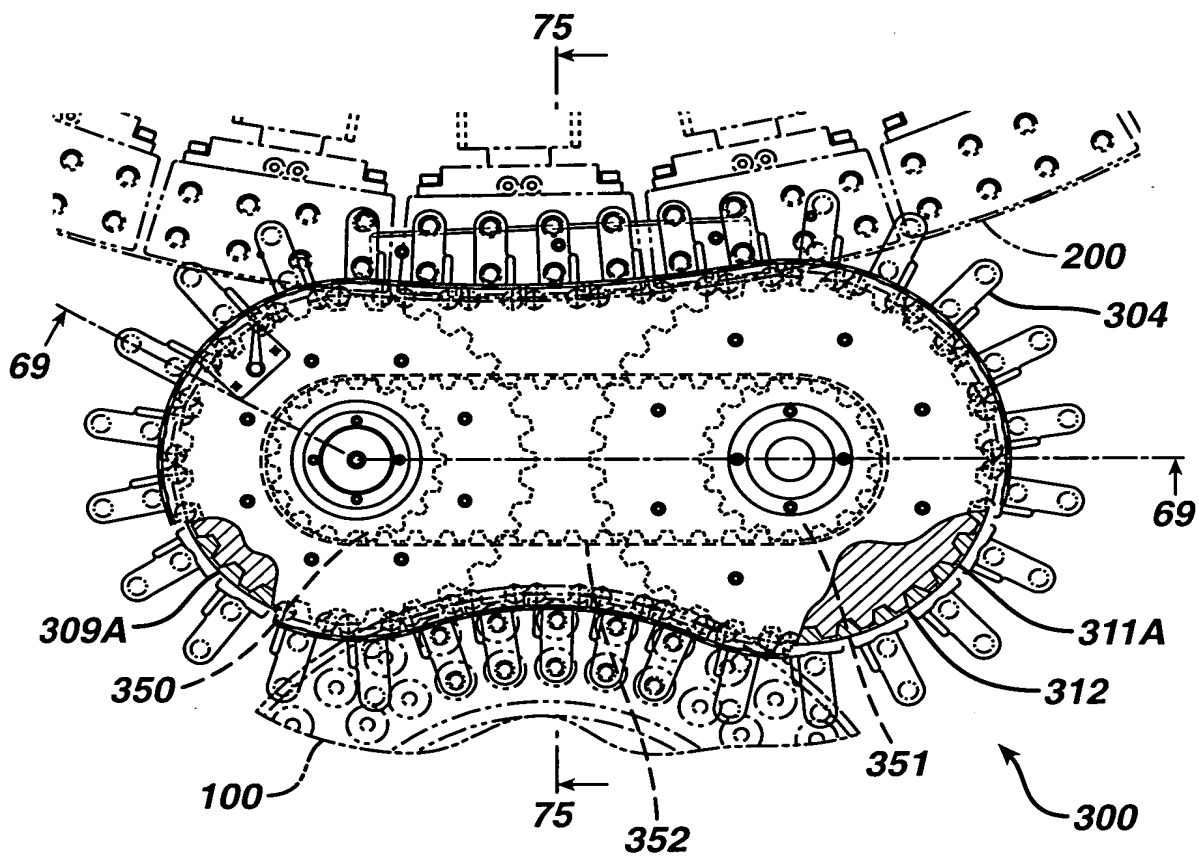




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton **TEL. #: 732-524-6131**
DOCKET #: MCP-0296 **CUST. #: 000027777**

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FIG. 68

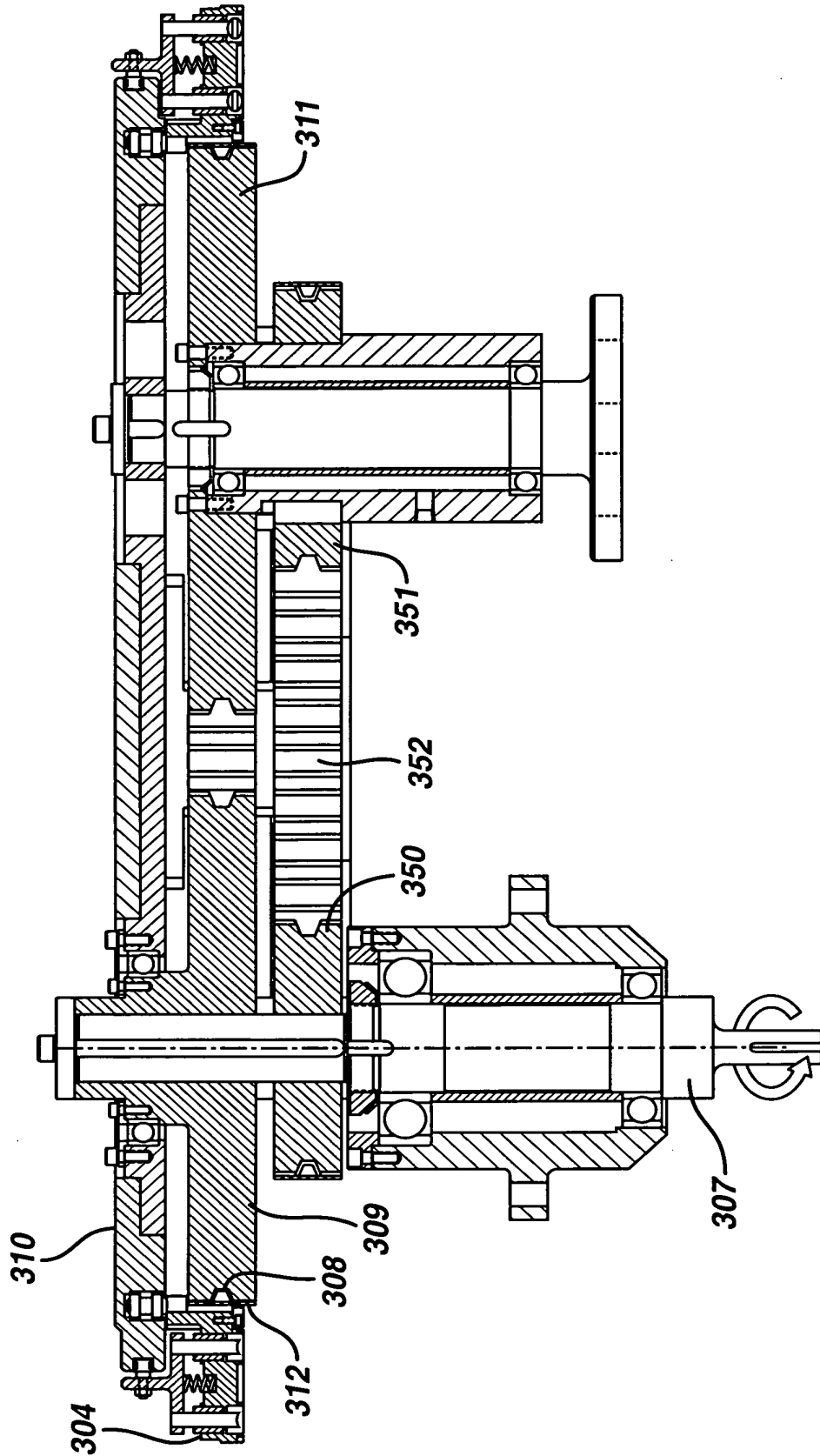




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 69





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

FIG. 72

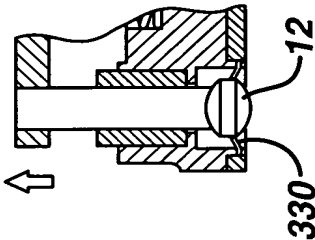


FIG. 73

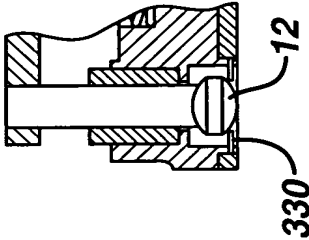


FIG. 74

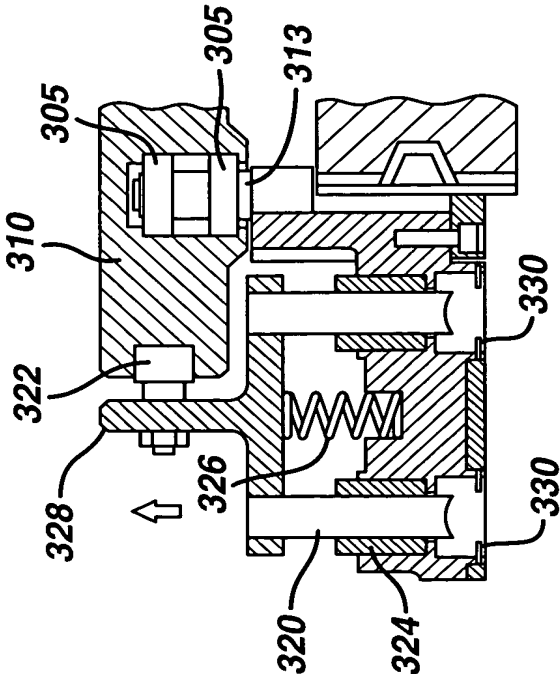
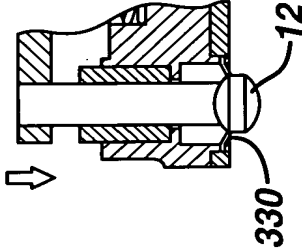


FIG. 70

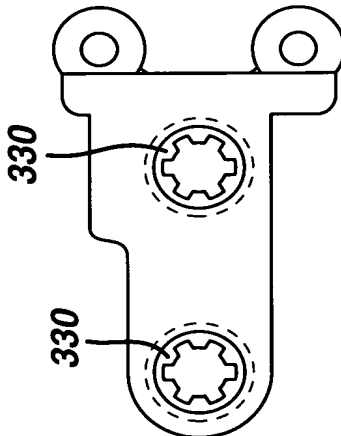


FIG. 71



TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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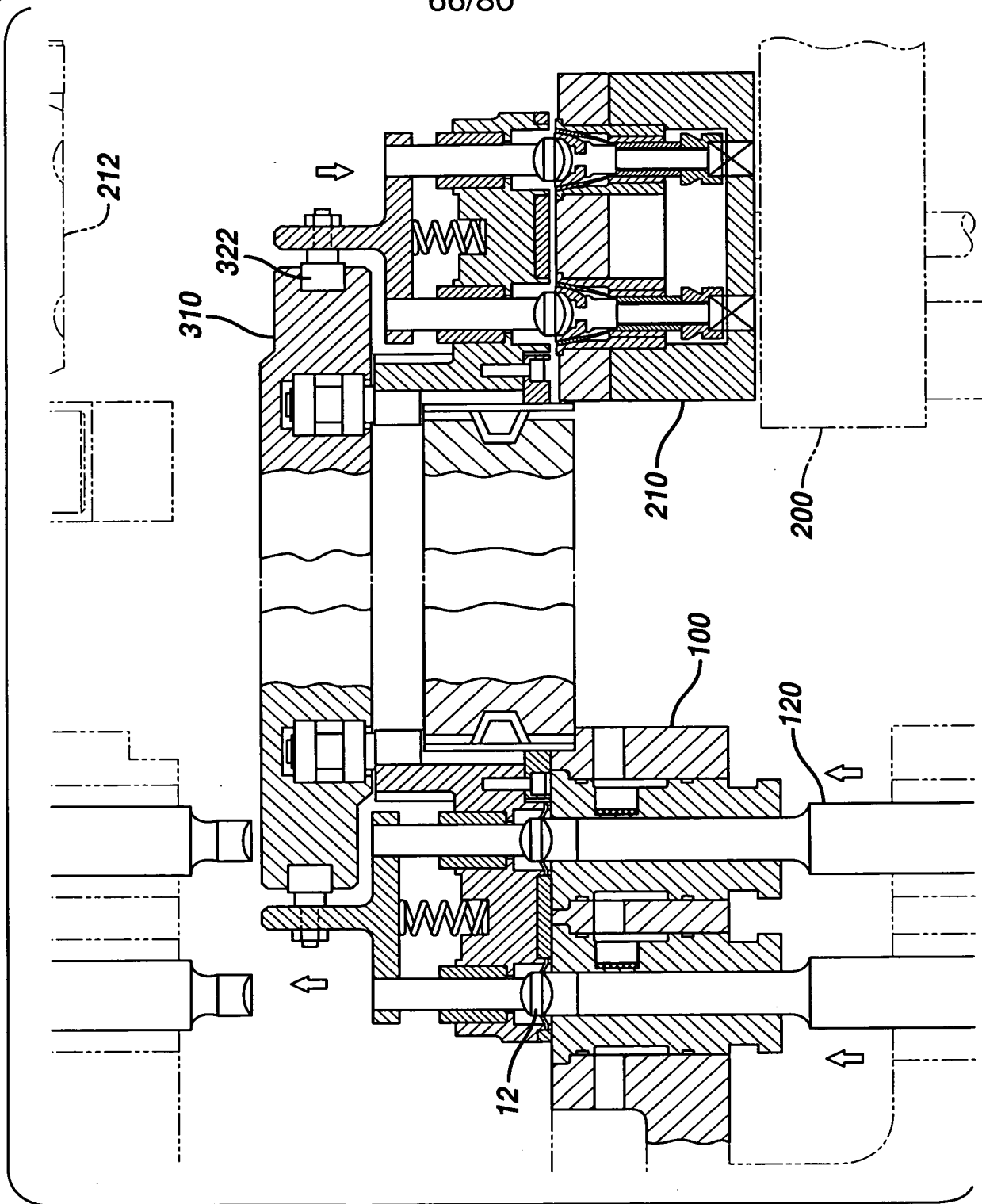


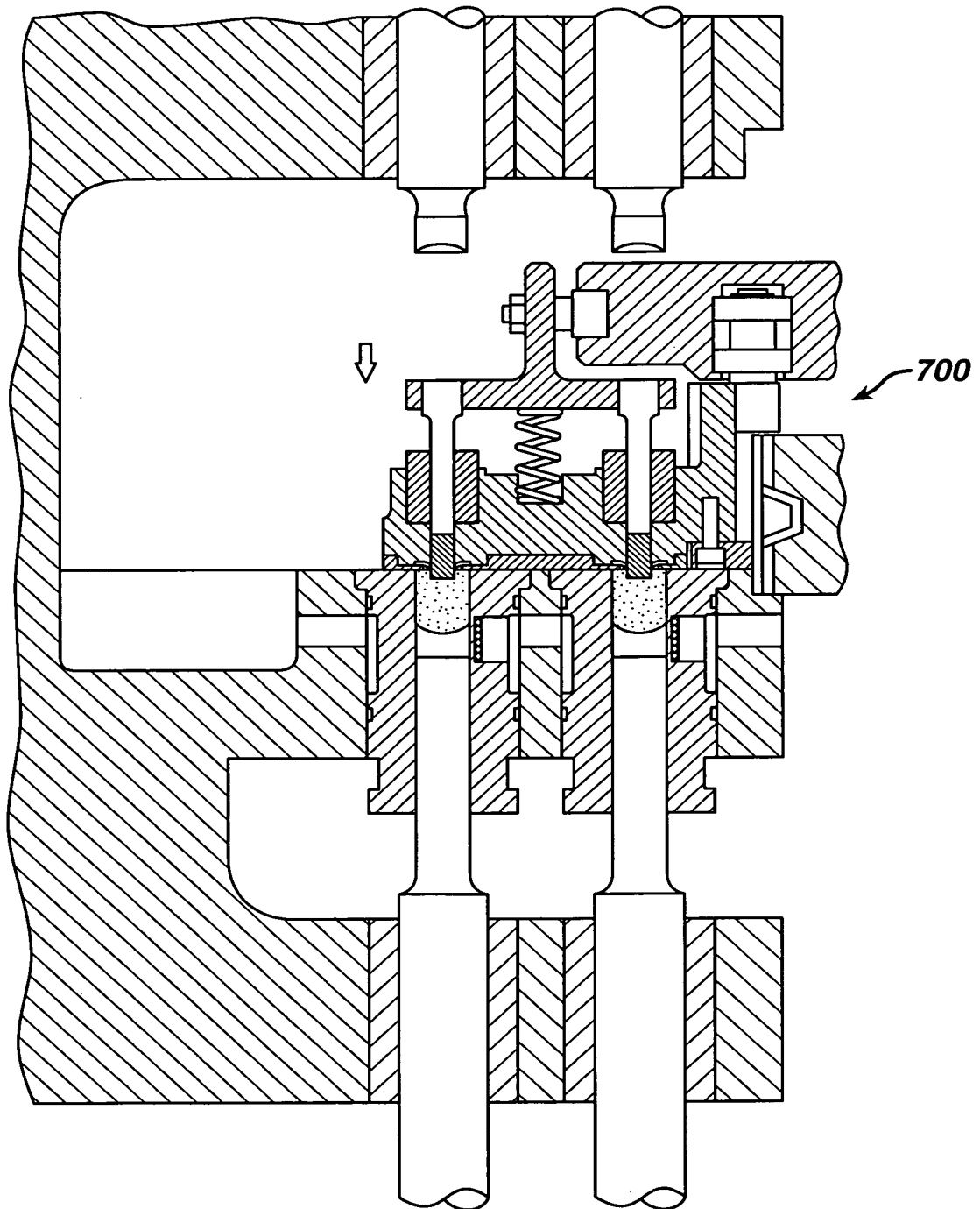
FIG. 75



TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 76

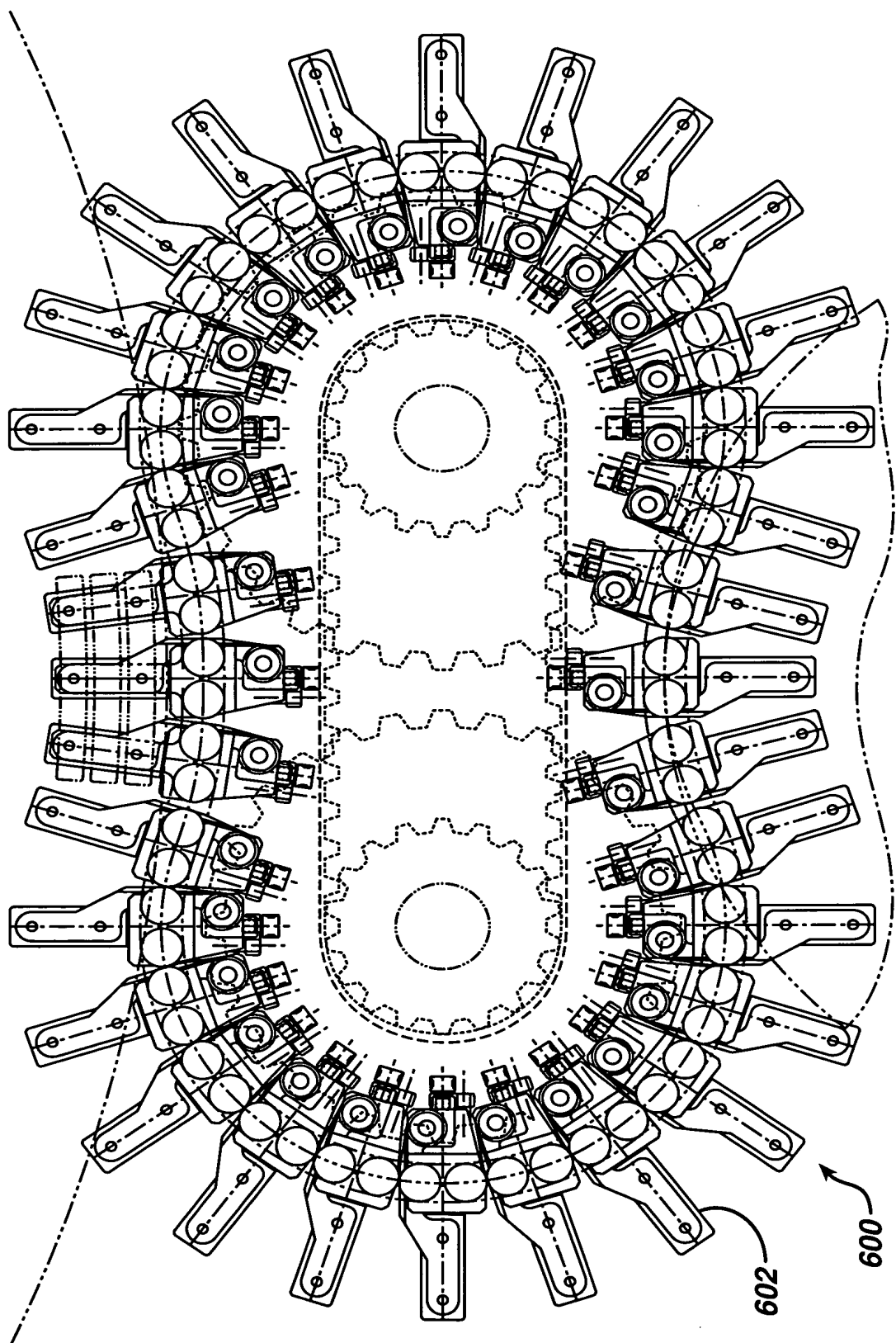




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 77

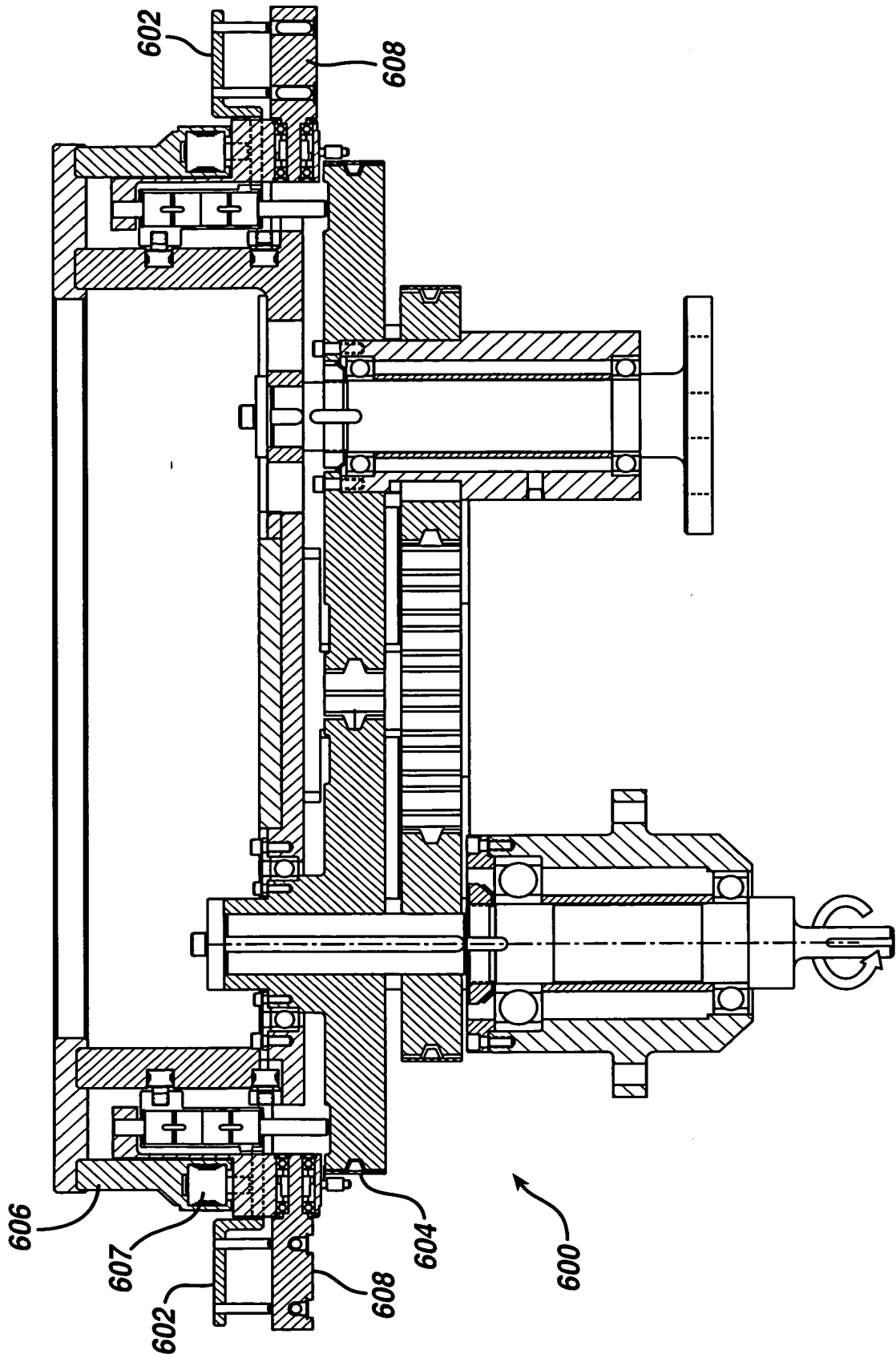




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 78

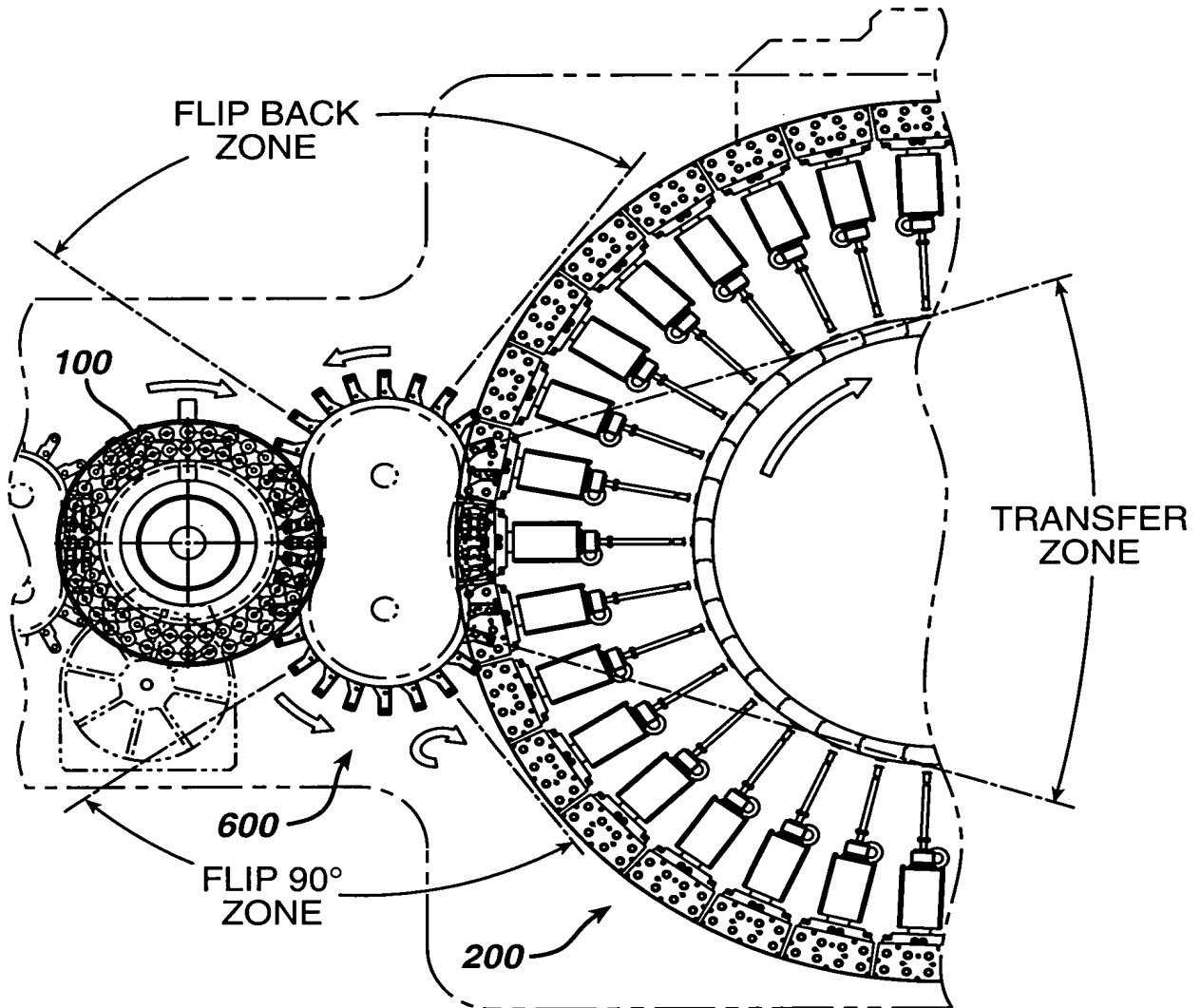




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 79

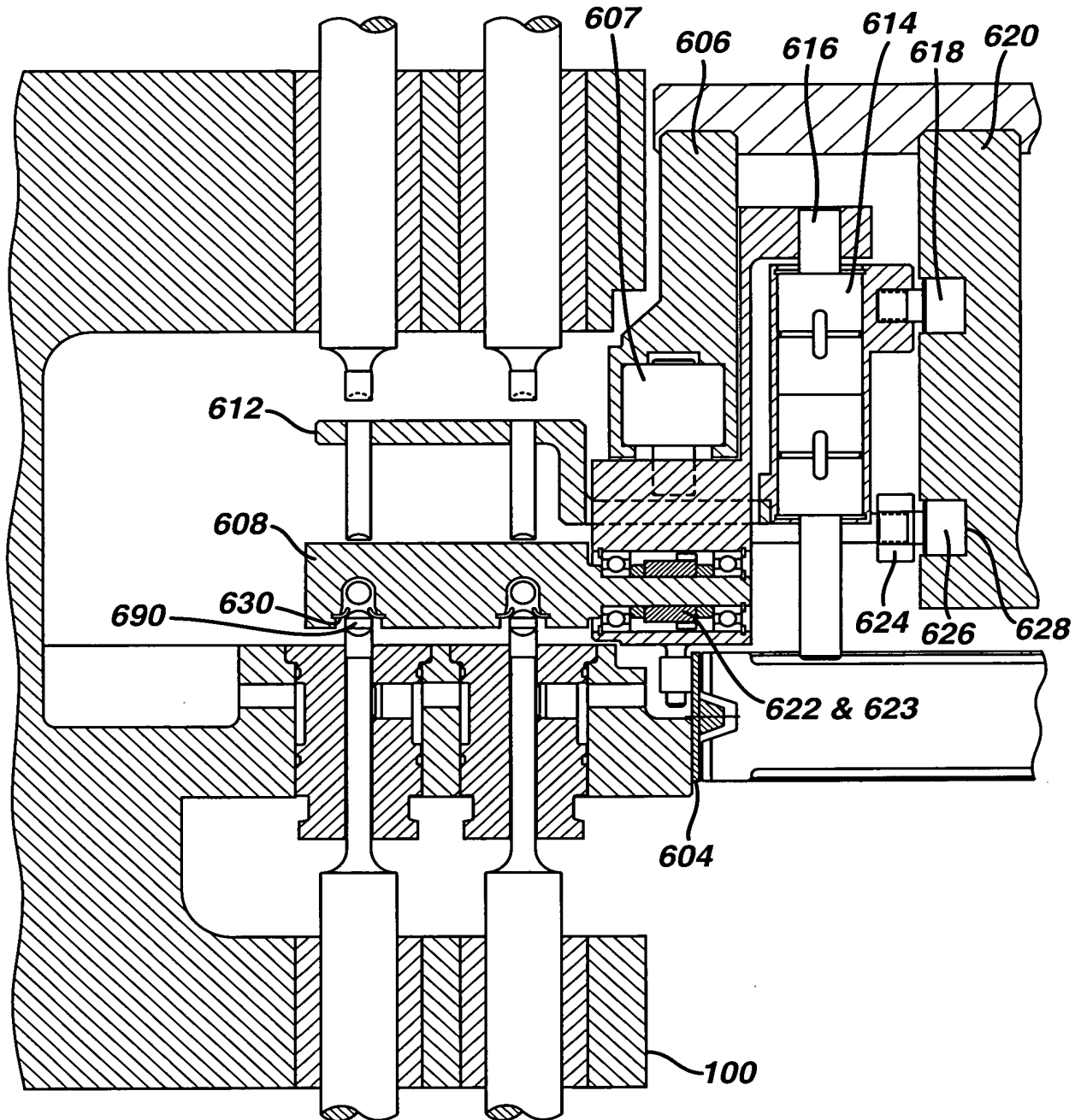




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 80





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 81D

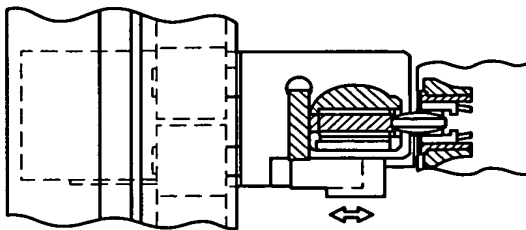


FIG. 81C

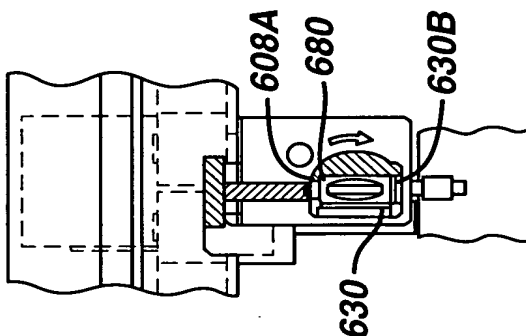


FIG. 81B

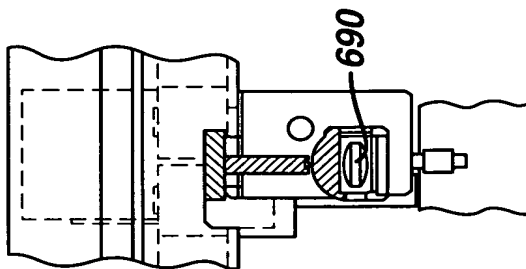
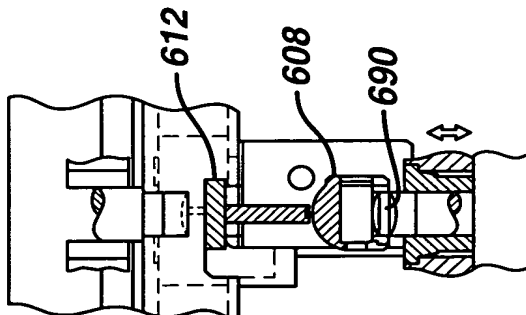


FIG. 81A





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 81G

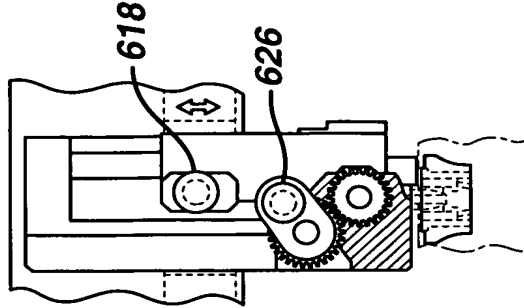


FIG. 81F

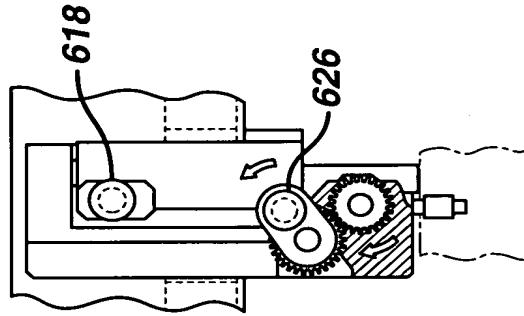


FIG. 81E

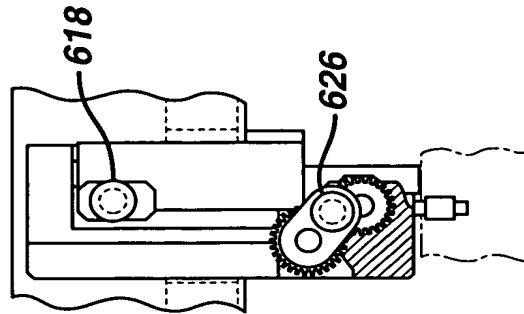
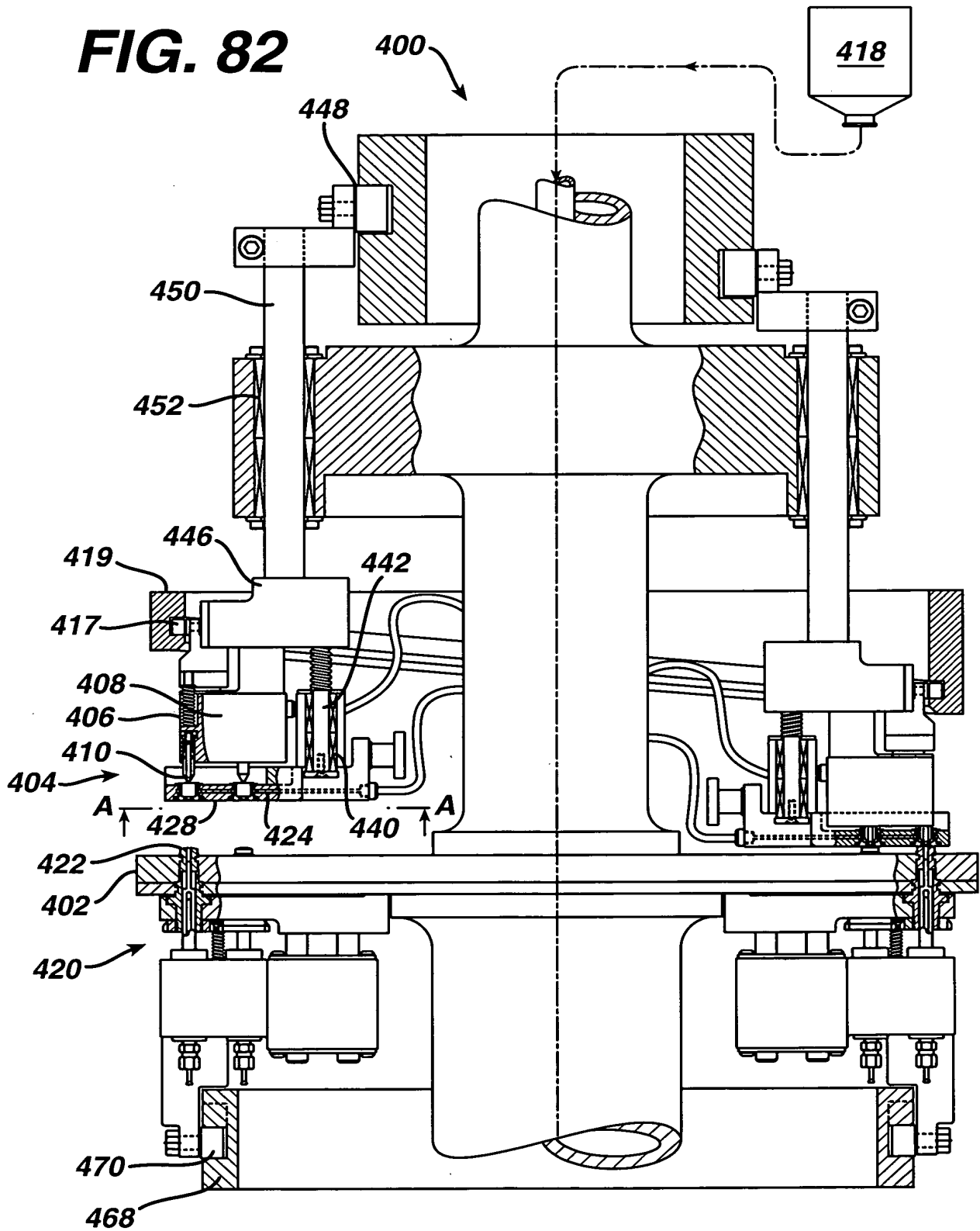


FIG. 82

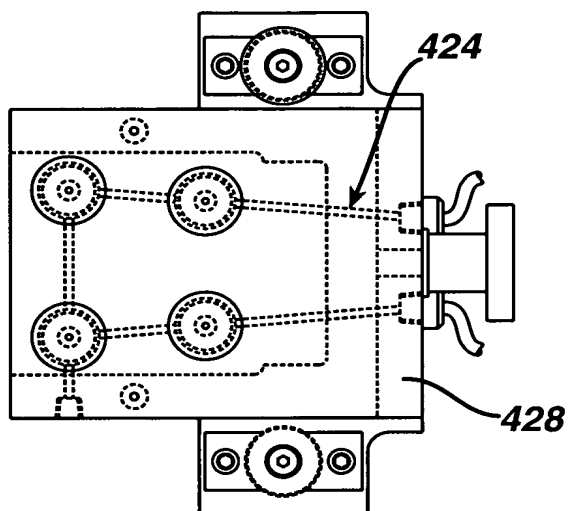




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 82A





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 84

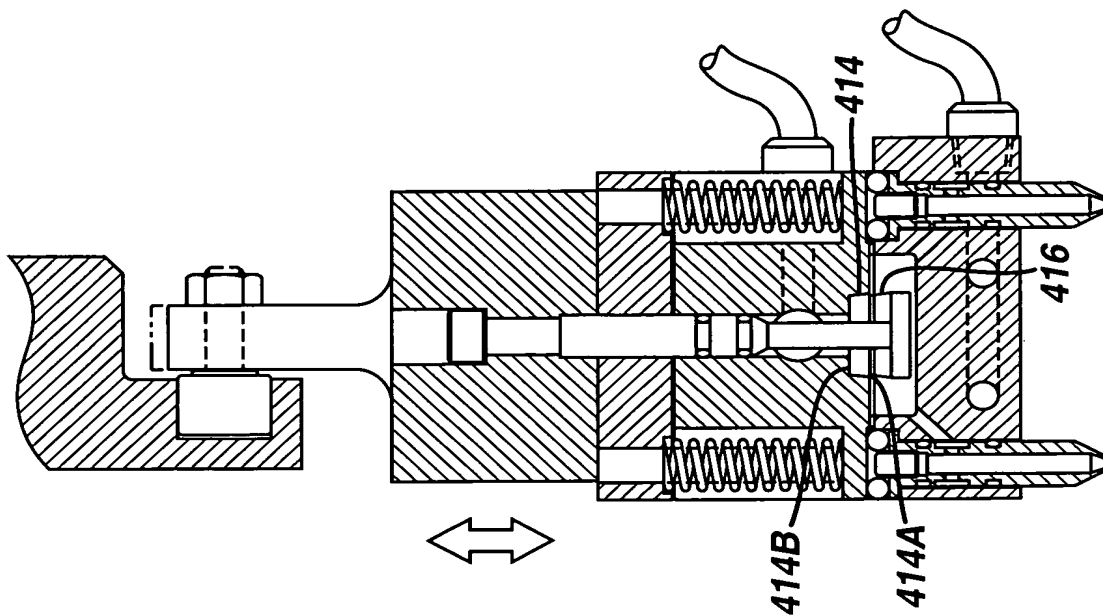
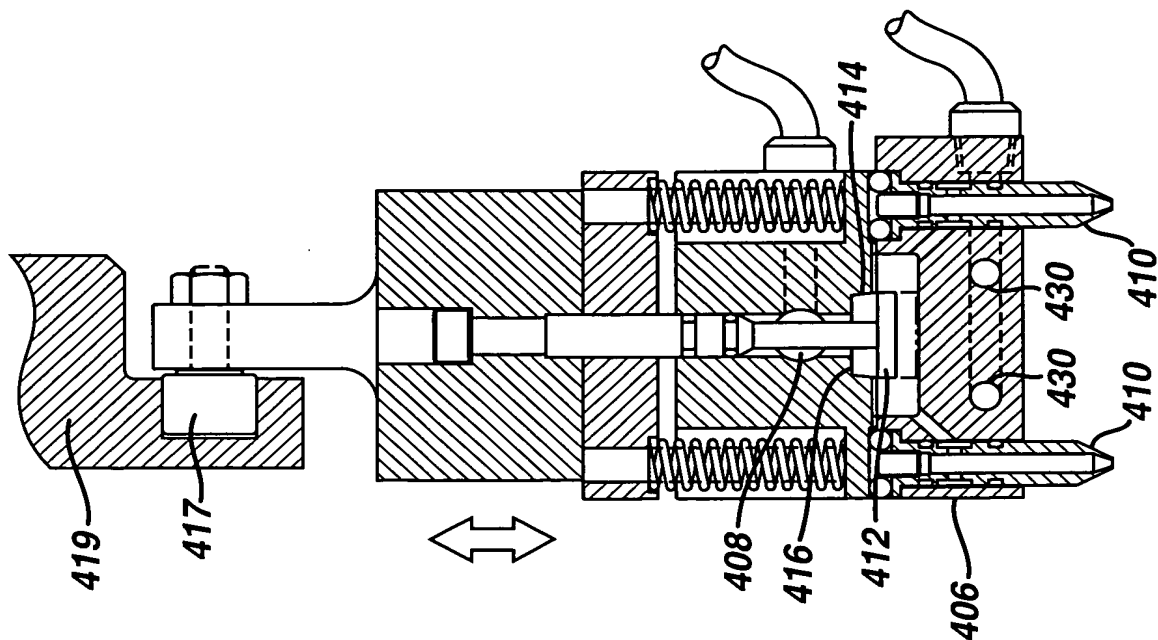
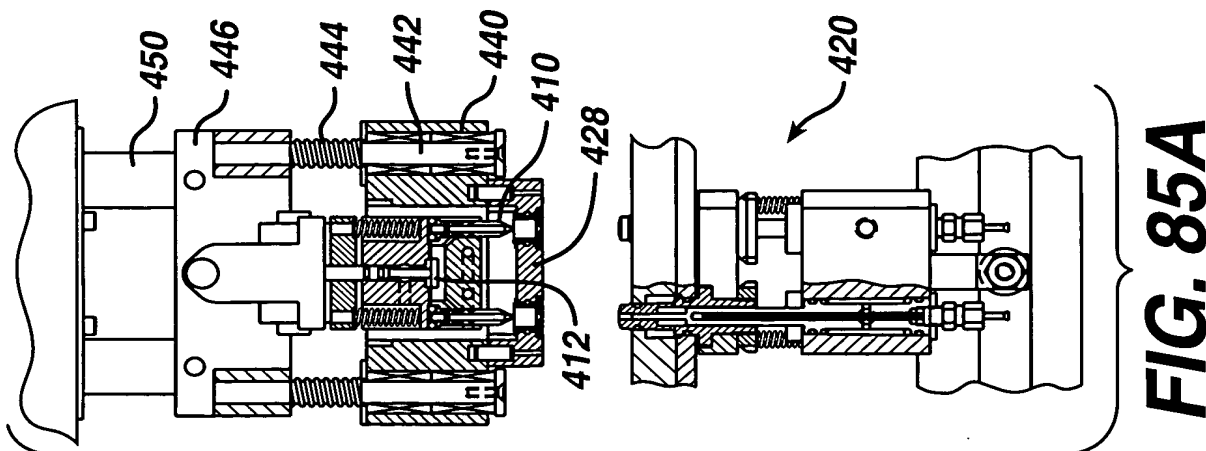
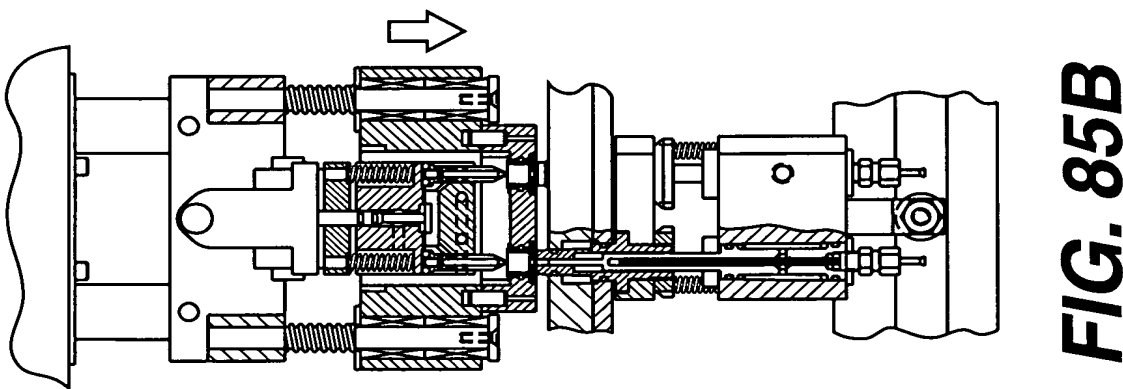
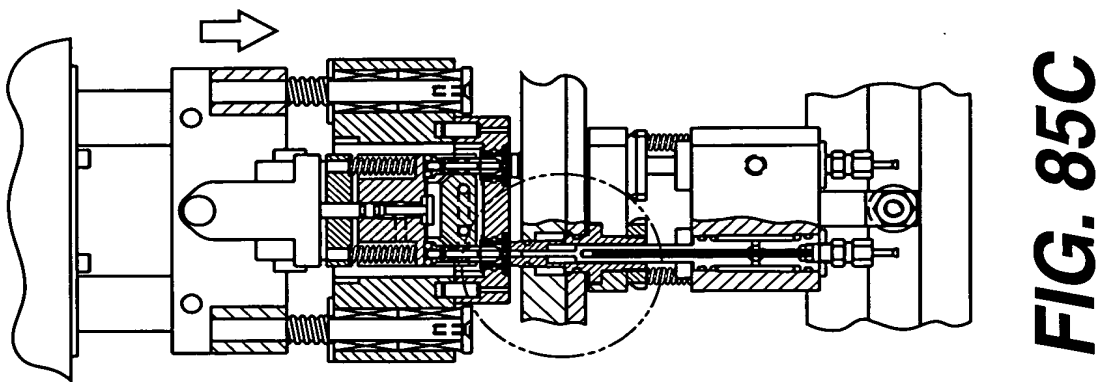
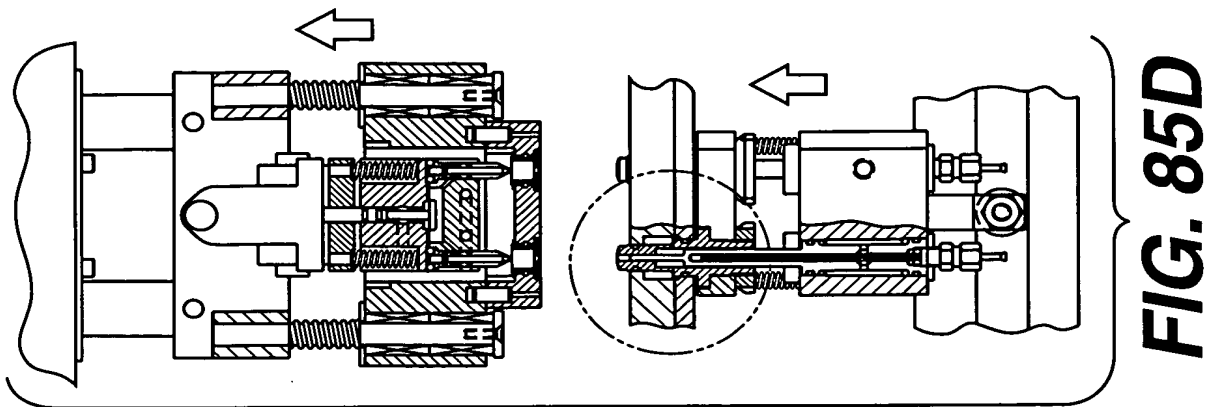


FIG. 83



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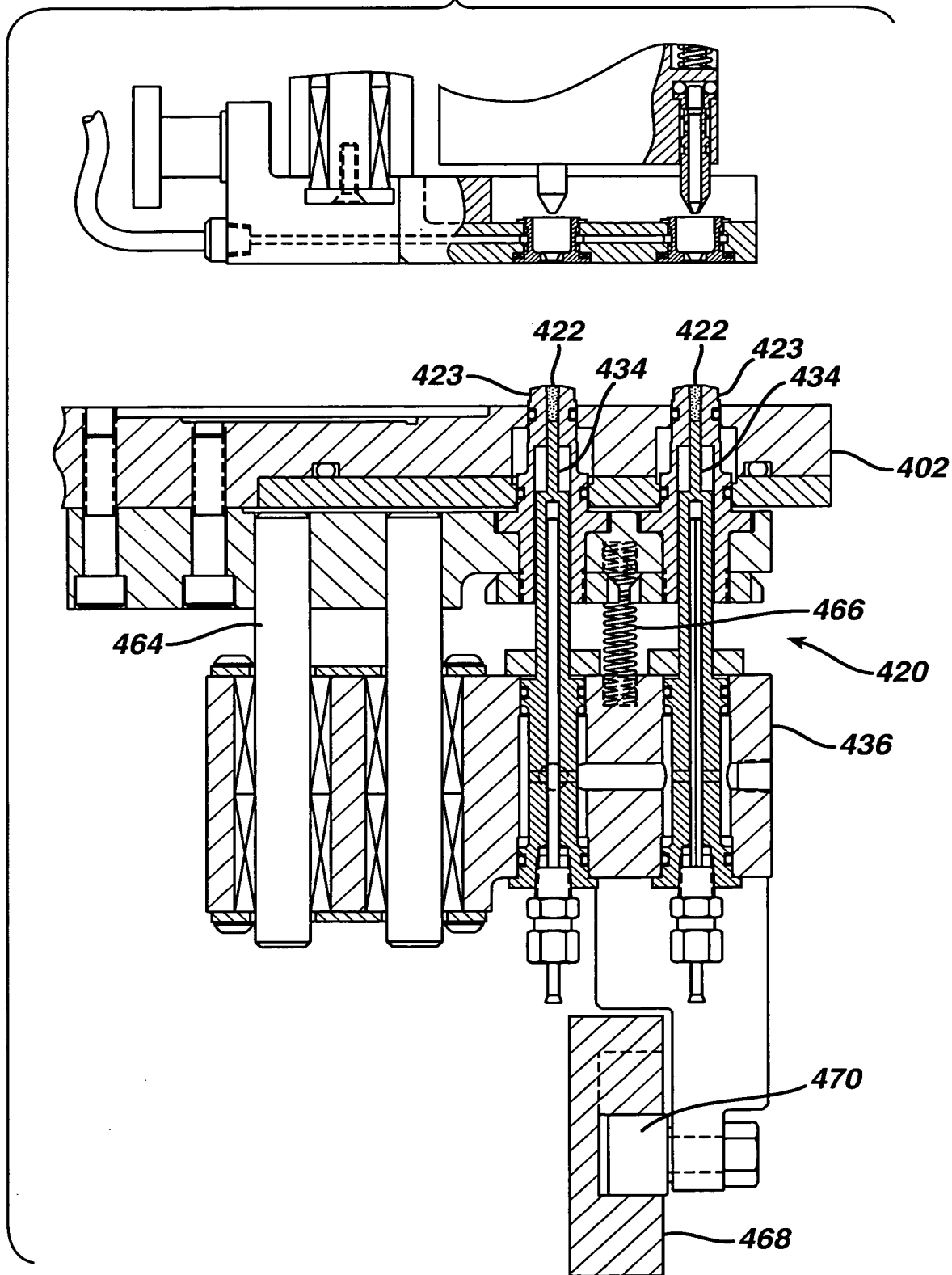




TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 86





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 88

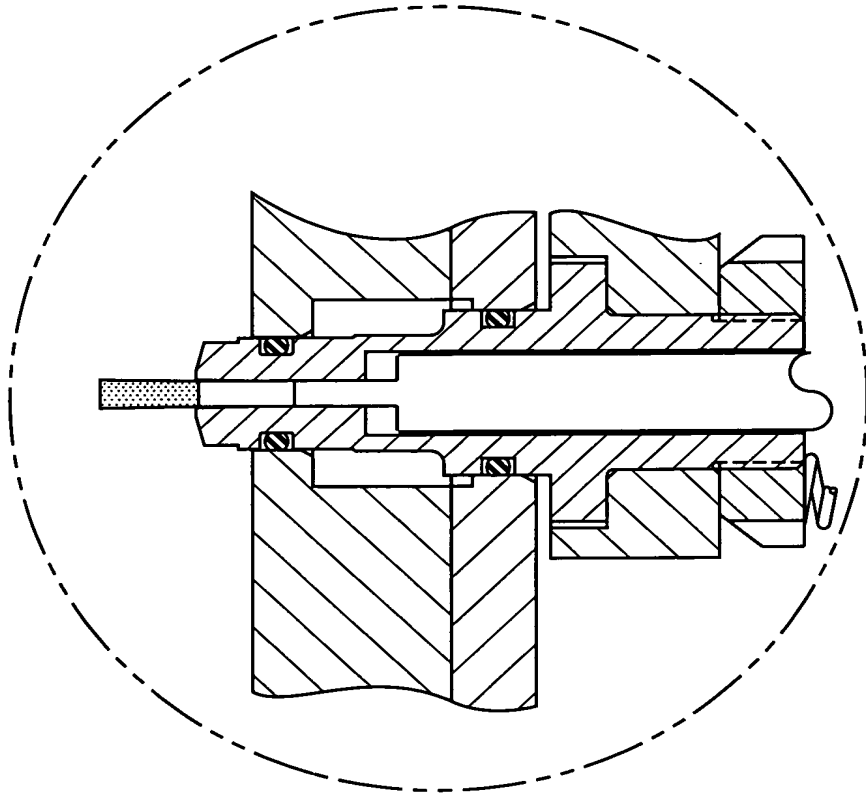
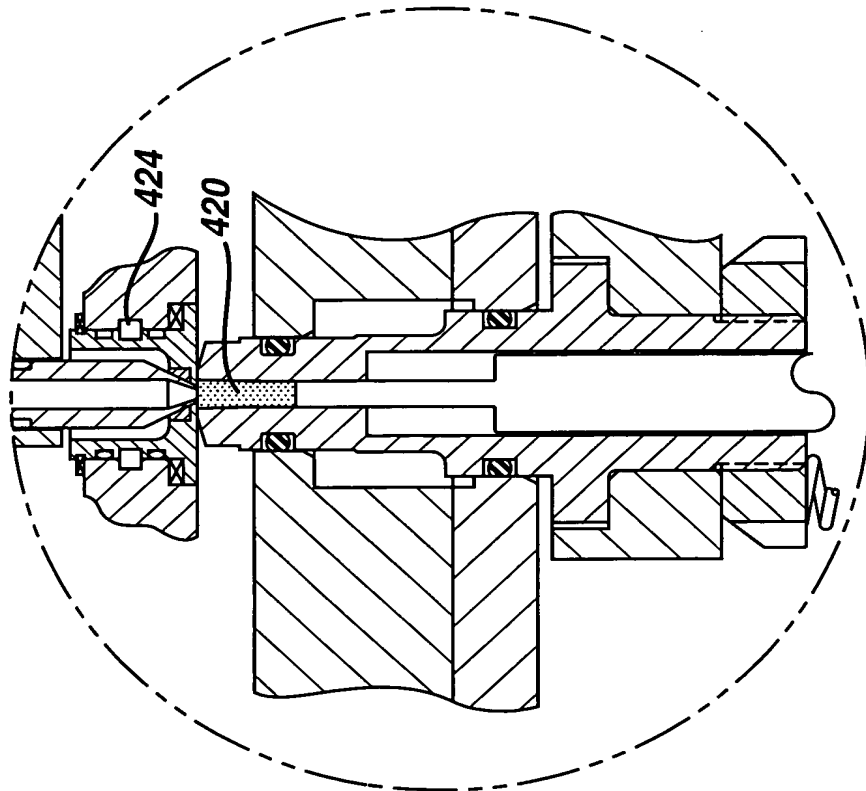


FIG. 87





TITLE: THERMAL SETTING
INVENTOR(S): Harry S. Sowden
APP#: 09/966,450
ATTY: David R. Crichton TEL. #: 732-524-6131
DOCKET #: MCP-0296 CUST. #: 000027777

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FIG. 89

